19971230.qrp v00_n955.qrs.971230

Date: Tue, 30 Dec 1997 19:03:15 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 955

QRP-L Digest 955

Topics covered in this issue include:

  1) [33934] Custom TenTec OMNI V and VI CW filters?
     by Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
  2) [33935] Re: Invasion of 10 mtrs - happening NOW!
     by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
  3) [33936] 10 Meters, We use it !
     by "HB Electronics (Bob Berlyn)" <hb_elec@ids.net>
  4) [33937] Re: Invasion of 10 mtrs - happening NOW!
     by Richard Powell <ripowell@mpna.com>
  5) [33938] Re: 49er amplifier
     by "Wayne Barnhart" <wb7whi@triax.com>
  6) [33939] Hangover HQ
     by Richard Powell <ripowell@mpna.com>
  7) [33940] Re: Invasion of 10 mtrs - happening NOW!
     by adams@chuck.dallas.sgi.com (Chuck Adams)
  8) [33941] WTB = - 15mMihuzo HT
     by "Robert D. Haslach" <rhaslach@CapAccess.org>
  9) [33942] FS: Argo 509/Digi Display/AF Filter
     by k7sz@juno.com
 10) [33943] Re: Custom TenTec OMNI V and VI CW filters?
     by "Bernard F. Gaffney, Jr." <n8pvz@concentric.net>
 11) [33944] TS-570D stuttering problem
     by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
 12) [33945] Invasion of 10M
     by "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
 13) [33946] Re: Hangover HQ
     by Joel Malman <malman@BBN.COM>
 14) [33947] Re: Invasion of 10M
     by "Bernard F. Gaffney, Jr." <n8pvz@concentric.net>
 15) [33948] WQ6RP Pixie/40-9er Monday Results
     by "Paul Carreiro, N6EV" <n6ev@badger1.net>
 16) [33949] Pixie Contest Comments
     by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
 17) [33950] Re: QRP/Mobile Antenna Mounting
     by "Karl B. Staddon" <ve6kbs@agt.net>
 18) [33951] Fox not heard.
     by Jess Gypin <jessqrp@concentric.net>
 19) [33952] MI-QRP CW Contest 01/98

    by Buck Switzer <n8cqa@tir.com>
 20) [33953] [v31xe@dzn.com: No Morse]
    by af852@rgfn.epcc.Edu (William R Colbert)
 21) [33954] The Great Beacon Wars de AL7FS
    by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
 22) [33955] Fox Monday Night WO3B
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 23) [33956] Re: Dan's Small Parts order
    by KE1HO <KE1HO@aol.com>
 24) [33957] Fox not heard.
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 25) [33958] First Fox Hunt
    by jbhenson@zebra.net (James Bartley Henson III)
 26) [33959] POWER LINE/METER NOISE
    by ARDUJENSKI <ARDUJENSKI@aol.com>
 27) [33960] THE FOX
    by WA4DAI <WA4DAI@aol.com>
 28) [33961] First Fox Hunt
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 29) [33962] Got the Fox... I think
    by Chris Cartwright <ccart@dns.vidtel.com>
 30) [33963] Re: TS-570D stuttering problem
    by george fremin iii <geoiii@bga.com>
 31) [33964] Re: Fox Monday Night WO3B
    by Monte Stark <ku7y@sage.dri.edu>
 32) [33965] CW
    by Josh Gould <Josh.Gould@axom.com>
 33) [33966] Re: Good Idea for Pixie/40-9er
    by "Frank A. West" <ke6vhm@earthlink.net>
 34) [33967] Re: Invasion of 10M
    by "Harvey D. D. Hetland" <n6mm@earthlink.net>
 35) [33968] Re: CW
    by Josh Gould <Josh.Gould@axom.com>
 36) [33969] Re: CW
    by Stan <stan@cruzio.com>
 37) [33970] Re: Invasion of 10 mtrs - happening NOW!
    by Bob Patten <n4bp@bc.seflin.org>
 38) [33971] Re: CW (LONG)
    by wp4jxd@prtc.net (wp4jxd)
 39) [33972] Catalog !
    by ROYGREGSON <ROYGREGSON@aol.com>
 40) [33973] $500 Station (was Re: CW)
    by wp4jxd@prtc.net (wp4jxd)
 41) [33974] CQC Meeting and Banquet
    by "Marshall Emm" <mgemm@mtechnologies.com>
 42) [33975] RE: CW (long)
    by Tom Morgan <liveoak@sccoast.net>

43) [33976] Re: CW (long)
    by "kc1di/dave" <elim@ime.net>
44) [33977] Re: CW
    by "kc1di/dave" <elim@ime.net>
45) [33978] Sierra key clicks
    by G3TUX <G3TUX@aol.com>
46) [33979] re: Loop Antennas
    by Rogerio Gonzaga <gonzaga@med.up.pt>
47) [33980] re: Invasion of 10 mtrs - happening NOW!
    by Rogerio Gonzaga <gonzaga@med.up.pt>
48) [33981] Pixie Contest -- Monday results -- N4UY/PX
    by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
49) [33982] Foxes and Pixies (no this is not Nils!)
    by n4js@pobox.com
50) [33983] 40-meter quads
    by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
51) [33984] Re: CW
    by n5zgt@swcp.com (Brian Mileshosky)
52) [33985] Re: CW
    by Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
53) [33986] Re: CW
    by Joe Gervais <vole@primenet.com>
54) [33987] Fox, W03B throughout the din.
    by "John Perrone" <perro005@gold.tc.umn.edu>
55) [33988] Re: Invasion of 10 mtrs - happening NOW!
    by "Kevin F. Glynn" <kfglynn@prodigy.net>
56) [33989] Dark and Early on 40m....
    by Joe Gervais <vole@primenet.com>
57) [33990] Another Nail in the Coffin?
    by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
58) [33991] Re: TS-570D stuttering problem
    by gsurrency@juno.com (Gary Surrency)
59) [33992] Fox, WO3B throughout the din.
    by "John Perrone" <perro005@gold.tc.umn.edu>
60) [33993] HANGOVER HUSTLE HoH
    by "quadj" <jspencer@quadj.com>
61) [33994] RE: Fox, W03B throughout the din.
    by jsielke@pobox.com
62) [33995] FOX: N/T+ fox tonight - N0GLM
    by "Buck, Preston D" <BuckPD@corning.com>
63) [33996] Fox es 30M
    by adams@chuck.dallas.sgi.com (Chuck Adams)
64) [33997] THANKS Fox & Hounds
    by Ken LaRose <kenlar@csolve.net>
65) [33998] Re: WO3B Fox
    by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
66) [33999] RE: TS-570D stuttering problem; misc. ramblings
    by gsurrency@juno.com (Gary Surrency)

 67) [34000] Re: FOX: N/T+ fox tonight - N0GLM
     by ARDUJENSKI <ARDUJENSKI@aol.com>
 68) [34001] N9N?
     by kreinbd@ccgate.dl.nec.com (David Kreinberg)
 69) [34002] SPRAT Reprints
     by adams@chuck.dallas.sgi.com (Chuck Adams)
 70) [34003] STORIES WANTED: Kits that Worked, Kits that Didn't
     by "L.Svec,W.Burdick" <svecbrdk@well.com>
 71) [34004] Re: N9N?
     by Chris Cartwright <ccart@dns.vidtel.com>
 72) [34005] Re: N9N?
     by Kevin Bunin <p014455b@pb.seflin.org>
 73) [34006] Re: TS-570D stuttering problem
     by gsurrency@juno.com (Gary Surrency)
 74) [34007] Re: WO3B Fox
     by gsurrency@juno.com (Gary Surrency)
 75) [34008] KU7Y and K5FO do battle
     by adams@chuck.dallas.sgi.com (Chuck Adams)
 76) [34009] Re: KU7Y and K5FO do battle
     by Monte Stark <ku7y@sage.dri.edu>
 77) [34010] Re: KU7Y and K5FO do battle
     by adams@chuck.dallas.sgi.com (Chuck Adams)
 78) [34011] DX SPOT PAGE - UPDATED EVERY FEW MINUTES
     by "tom palmer" <n1tp@worldnet.att.net>
 79) [34012] AWK
     by Monte Stark <ku7y@sage.dri.edu>
 80) [34013]   Re: KU7Y and K5FO do battle
     by ARDUJENSKI <ARDUJENSKI@aol.com>
 81) [34014] SKN
     by "Michael Connor" <mikec@primenet.com>
 82) [34015] Re: Good Idea for Pixie/40-9er
     by "Lee Hiers, AA4GA" <aa4ga@contesting.com>
 83) [34016] Re: SKN
     by "Frank A. West" <ke6vhm@earthlink.net>
 84) [34017] Re: SKN
     by "S. Lee" <slee@u.washington.edu>
 85) [34018] Re: Invasion of 10 mtrs - happening NOW!
     by "Ken Hanks" <kennfd@ibm.net>
 86) [34019] SKN Inquiries
     by "Michael Connor" <mikec@primenet.com>
 87) [34020] Code speed is personal de AL7FS
     by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
 88) [34021] SPRAT and More Received!
     by Joseph Everhart <n2cx@voicenet.com>
 89) [34022] ARRL Straight Key Night (again) de AL7FS
     by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>

 90) [34023] SKN Form - Widen your email window til it fits.
     by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
 91) [34024] Re: Invasion of 10 mtrs - happening NOW!
     by "Kevin F. Glynn" <kfglynn@prodigy.net>
 92) [34025] SKN Question
     by "Terry Bassett" <mutabut@net66.com>
 93) [34026] Re: SKN
     by Bill Todd <bill@techline.com>
 94) [34027] TenTec 525 is sold de AL7FS
     by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
 95) [34028] Spice 3 for linux / OHR-100 Realigned
     by "Adam B. Kanis" <adam-kanis@uiowa.edu>
 96) [34029] RE: Another Nail in the Coffin?
     by "LLOYD DEEM" <WH6CDU@classic.msn.com>
 97) [34030] Re: SKN Inquiries
     by "Lee Hiers, AA4GA" <aa4ga@contesting.com>
 98) [34031] Fox: Efficiency is everything (long)
     by "Michael A. Gipe" <mgipe@reliablemeters.com>
 99) [34032] Last Night Pixie/49er Contest!
     by Randy Hargenrader <randyh@harksystems.com>
100) [34033] K1MG's calculations
     by adams@chuck.dallas.sgi.com (Chuck Adams)
101) [34034] Re: SKN Inquiries
     by "Ron Smith" <resmith@primenet.com>
102) [34035] How the Norcal paddle kit has ruined my life!
     by David Adams <adamsclan@netgate.net>
103) [34036] Re: Fox: Efficiency is everything (long)
     by Joe Gervais <vole@primenet.com>
104) [34037] FOX: Fox Games for the Spectator
     by Joe Gervais <vole@primenet.com>
105) [34038] Re: Another Nail in the Coffin?
     by Laura Halliday <ve7ldh@direct.ca>
106) [34039] MRX-40 Mini Rcvr Kits
     by SABorns <SABorns@aol.com>
107) [34040] Re L/C IIB vs. RF-1 (my 2 cents)
     by neil <neil@aade.com>
108) [34041] Re: CW
     by Johnny Knight <kf4nj@gte.net>
109) [34042] Minnesota QRP'ers Please Read This!
     by "Claton Cadmus" <aplitech@spacestar.net>
110) [34043] Re: Efficiency is everything (long)
     by "Bob Kellogg" <ae4ic@nr.infi.net>
111) [34044] Re: CW
     by "HB Electronics (Bob Berlyn)" <hb_elec@ids.net>
112) [34045] Working in...
     by "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>

113) [34046] Trajajando en...
     by "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>
114) [34047] Re: Invasion of 10M
     by "Bob Follett" <bfollett@ditell.com>
115) [34048] Re: K1MG's calculations
     by "Michael A. Gipe" <mgipe@reliablemeters.com>
116) [34049] Re: Fox: Efficiency is everything (long)
     by "Michael A. Gipe" <mgipe@reliablemeters.com>
117) [34050] RE:CW
     by Fred Lesnick <flesnick@Quetico.tbaytel.net>

Date: Mon, 29 Dec 1997 16:24:47 -0800
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
To: qrp-l@Lehigh.EDU
Subject: [33934] Custom TenTec OMNI V and VI CW filters?
Message-ID: <16894.883441487@safety.ics.uci.edu>

I suspect most of you with Ten Tec OMNI V and VI rigs already read
the Ten Tec reflector, but for those of you who don't, there is some
movement at Ten Tec to possibly ask their crystal filter supplier
to build some custom CW filters for the OMNI's for a lower center
frequency in the 1st IF of the rig. This will enable the use of
a pair of 250 Hz CW filters at a lower sidetone note, say around
500 Hz (some prefer the lower note to dig out the weak ones) instead
of the 700 Hz note that is not really variable because of the 250 Hz
width and the center freq of the 1st IF filter (the PBT doesn't help
you vary the note here....)

So....if anyone is interested in a narrow 1st IF CW filter with a
lower note than 700 Hz, some guys over on the Ten Tec reflector are
talking to Ten Tec about a special order for custom filters, they
would probably cost way over the normal unless we get a lot of
orders and the supplier has no other jobs at the moment, hi hi.

Just FYI. ALSO, if you are interested in wider SSB filters for the
OMNI rigs, there seems to be some interest in asking about that one,
too. I personally like a wider SSB filter and a narrower CW filter
(Freudian?). SO, go check out the Ten Tec reflector if this looks
like fun to you!

Clark
WA3JPG

Date: Mon, 29 Dec 1997 20:47:42 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33935] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <Pine.LNX.3.95.971229204658.28943D-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

And again, in the words of the Federal Candy Company, it's not
interference if the station which is receiving the interference isn't
allowed to be there in the first place.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

On Mon, 29 Dec 1997, Bob Patten wrote:

> On Mon, 29 Dec 1997, Bruce Barley wrote:
> >
> > There is an odd beacon sending "N O C B" at about 13 wpm over and over...
> > sounds like FSK. There is a background tone and for the dits and dahs the
> > pitch jumps up, then back down for the spaces between elements and letters.
> > There is a break of about 1 sec. between repetitions with no tones heard.
> > These are the LETTERS "N" "O" "C" "B".... NOT "N" zero "C" "B". Sigs
> > range from 559 to 429. Has anyone else heard this?
> Yes, I heard him yesterday afternoon sending "NO CB". Seemed like he was
> listening, but couldn't get him to ID. So I tried a CQ on the freq -
> think it was 28.047 - and struck up a couple of QSO's. They were
> semi-successful as he kept it up and disrupted the copy at times. If he
> was trying to chase off CBers, why not just do as I did and occupy the
> frequency legally?
>
>
>   73,
>   ,'' '',
>   Bob Patten, N4BP   (0 0)   Plantation, FL
> _____________________________oOOo-(_)-oOO_____________________________________
>
>   E-Mail: n4bp@bc.seflin.org
>   Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
>   Brass Pounder BBS: (954) 472-7715
>
>

Date: Mon, 29 Dec 1997 19:40:33 -0500
From: "HB Electronics (Bob Berlyn)" <hb_elec@ids.net>
To: qrp-L@Lehigh.EDU
Subject: [33936] 10 Meters, We use it !
Message-ID: <3.0.1.32.19971229194033.006a9c64@mail.ids.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good evening,

Although its a little late for tonight, Our local club has a CW net on 10 Meters 28.156 CW every Monday at 8:30 Eastern time.

We also do a slow speed CW net on Wed at 8:30 Eastern Time on 10,, 28.156

The nets are not QRP, but everyone is welcome to join in, even if you dont do nets, and are not sure how to join in, just make some noise and you can join the fun too.

72's

Bob N1PWU QRP-L#161 East Greenwich, RI

HB Electronics
E-Mail: hb_elec@ids.net
On The Web: <http://users.ids.net/~hb_elec/>

Date: Mon, 29 Dec 1997 20:15:13 -0500
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [33937] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <1.5.4.32.19971230011513.006ab8f4@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At various times, various people wrote various things.....

Before we jump to too many conclusive conclusions,,, is the collective sure that the "N O C B" is not a sequence of beacons???? I remember reading something about 10M beacons a few months back.
73
/rick

Richard Powell WB6JBM TENTEN - 13044
ripowell@mpna.com http://www.mpna.com/ripowell
ripowell@jdrcomsulting.com http://www.jdrconsulting.com

Date: Mon, 29 Dec 1997 11:23:34 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: <rli8m@weyl.math.virginia.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33938] Re: 49er amplifier
Message-ID: <199712300046.QAA14564@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Ok, but what about the drive. Does the 49er supply enough drive to get an amp working or would it be too much? I just got my 49er working today - burned up the 380 chip and had to change over to a 386. Not enough out to budge my meter on the 2 watt scale. I can see it on the scope and hear it in a sw radio so I know that something is getting out.

> Wayne,
>
> Doug DeMaw has a typical MOSFET power amplifier circuit on p. 108 - 109
> of his W1FB QRP NOTEBOOK (1991). A 51 ohm resistor in the gate circuit
> sets the input impedance, and can be raised as high as 300 ohms for
> use with lower level inputs. You should follow the amp with a low pass
> filter.
>
> Although the schematic shows a +24 - 28 V supply voltage, DeMaw says it
> will work at +12 V, with reduced efficiency.
>
> 72, Ralph N7RI
> Charlottesville VA
>

Date: Mon, 29 Dec 1997 20:18:09 -0500
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [33939] Hangover HQ

Message-ID: <1.5.4.32.19971230011809.006bed5c@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Req status of the HH ops sked'd fer 1/1/98.... Havn't herd nuthin lately...
73
/rick
Richard Powell WB6JBM TENTEN - 13044
ripowell@mpna.com http://www.mpna.com/ripowell
ripowell@jdrcomsulting.com http://www.jdrconsulting.com

Date: Tue, 30 Dec 1997 00:57:43 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: leon@lfheller.demon.co.uk
Cc: qrp-l@Lehigh.EDU
Subject: [33940] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <199712300057.AAA15077@chuck.dallas.sgi.com>

Leon et.al.,

Listen to the spacing. Is it really "NO CB" that is being sent?
Seems obvious to me.

While we are on beacons, at 2201UTC today during daylight I was
hearing the P beacon on 7.040MHz as reported to me by the KC-1.
I think this is a first time for me to hear that particular beacon
so 40M was already long.

FYI

Chuck Adams K5FO CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Mon, 29 Dec 1997 20:36:36 -0500 (EST)
From: "Robert D. Haslach" <rhaslach@CapAccess.org>
To: qrp-l@Lehigh.EDU
Subject: [33941] WTB = - 15mMihuzo HT
Message-ID: <Pine.SUN.3.91-FP.971229202959.685B-100000@cap1.capaccess.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Needed - a 15m Mihuzo - 15m is truly opening. Followed z21cs in Kwe Kwe this weekend on 21.257.6 but never raised him with my 5W.
Big lesson was that he is running into a switchable collection of horizontal V antennae - Very nice signal - clean - and making use of open wire feeds to march around the compass.
So, does anyone have a 15m HT? If so, reply direct, unless you want to share with the whole list.

Regards,
Robert D. Haslach
N3FRT, Washington DC
Bye

Date: Mon, 29 Dec 1997 20:36:18 EST
From: k7sz@juno.com
To: qrp-l@Lehigh.EDU
Subject: [33942] FS: Argo 509/Digi Display/AF Filter
Message-ID: <19971230.023805.6575.12.k7sz@juno.com>

I have a Argo 509 with digital display, PSU and AF Filter for sale. The PTO was rebuilt last month, new dial cord w/pointer and dial lites were installed. Rig completely realigned. Everything works great. Currently using it to drive a 6 and 2 meter transverter.

$350 plus shipping.

Private e-mail, please.

Date: Mon, 29 Dec 1997 20:55:39 -0500
From: "Bernard F. Gaffney, Jr." <n8pvz@concentric.net>
To: turner@safety.ICS.UCI.EDU, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33943] Re: Custom TenTec OMNI V and VI CW filters?
Message-ID: <3.0.32.19971229203506.00698b84@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:24 PM 12/29/1997 -0800, Clark Savage Turner WA3JPG wrote:
>I suspect most of you with Ten Tec OMNI V and VI rigs already read

>the Ten Tec reflector....

   ...snip...snip..

>SO, go check out the Ten Tec reflector if this looks like fun to you!

What's the reflector subscribe address???

  72/73 de N8PVZ

       We are QRP | Bernard F. Gaffney, Jr. N8PVZ
  Resistance is futile | MI-QRP# M-1152 QRP-ARCI# 9446
 You will be assimilated | n8pvz@concentric.net
                         | http://www.concentric.net/~n8pvz/

Date: Tue, 30 Dec 1997 09:47:31 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
To: qrp@pandora.lugs.org.sg
Subject: [33944] TS-570D stuttering problem
Message-ID: <34a852b3.pandora@pandora.lugs.org.sg>

Hi,

    I've been told that the 570D has a problem with "stuttering" on the keying and that the key down sometimes locks up. Have any of the rest of you noticed this? It seems to be a very serious problem but one that I've not heard of before this? Thanks.

73 de 9V1ZV Daniel
--

+------------+--------------------------------+
Daniel Wee	daniel@pandora.lugs.org.sg
9V1ZV	
QRP-L #667	9V1ZV@amsat.org
+------------+--------------------------------+

Date: Mon, 29 Dec 1997 21:33:37 +0000
From: "Brandon Brinkley" <ac4ou@mail2.wilmington.net>

To: qrp-l@Lehigh.EDU
Subject: [33945] Invasion of 10M
Message-ID: <199712300233.VAA23005@mail2.wilmington.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Did anyone ever think that maybe a "ham" was "stomping" on a CB'er in
his local area and his CW signal is all that you heard?

I'm sure quite a few people are getting HF rigs and doing the same
thing on our other bands.... You should have to prove that you have
a license before you can buy a rig. Plain an simple. Of course you
then have the private market and hamfests etc....

There's no way to stop it other than policing...

My 2 cents.... thanks

Brandon Brinkley AC4OU
brandon@wilmington.net
ac4ou@wilmington.net

Date: Mon, 29 Dec 97 21:48:47 EST
From: Joel Malman <malman@BBN.COM>
To: ripowell@mpna.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33946] Re: Hangover HQ
Message-ID: <199712300249.VAA110500@nss4.cc.Lehigh.EDU>

Rick,

> Hangover HQ

I got a HHQ number assigned to me. I think the problem is that the
HHQ mail address is incorrectly listed. The correct address seems
to be:

    jspencer@startext.net   (not startex.net)

/joel   wa1qvm

Date: Mon, 29 Dec 1997 21:56:27 -0500
From: "Bernard F. Gaffney, Jr." <n8pvz@concentric.net>
To: ac4ou@mail2.wilmington.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33947] Re: Invasion of 10M
Message-ID: <3.0.32.19971229215619.0069b798@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:33 PM 12/29/1997 +0000, Brandon Brinkley wrote:
>You should have to prove that you have a license before you can buy a rig. Plain an >simple.

Good idea but..in the same vein, you'd need to prove you had a fishing license to buy a fishing pole; a driver's license to buy a car; or a hunting license to buy a rifle(that scream you just heard was the NRA).

Stricter enforcement of existing laws is a better alternative. But THAT means more FCC staff, which means a bigger FCC budget, which means more Congressional appropriations which means cutting someone else's budget or higher taxes. And in THIS climate - ain't gonna happen, not to help a bunch of hobbyists who DON'T generate any direct revenue to Uncle Sam.

  My 1.5 cents worth.

       72/73 de N8PVZ.

      We are QRP | Bernard F. Gaffney, Jr. N8PVZ
  Resistance is futile | MI-QRP# M-1152 QRP-ARCI# 9446
 You will be assimilated | n8pvz@concentric.net
                        | http://www.concentric.net/~n8pvz/

Date: Mon, 29 Dec 1997 19:25:38 -0800
From: "Paul Carreiro, N6EV" <n6ev@badger1.net>
To: qrp-l@Lehigh.EDU
Subject: [33948] WQ6RP Pixie/40-9er Monday Results
Message-ID: <3.0.32.19971229192537.0077aae0@mail.badger1.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Monday
Call   - WQ6RP

Operator - Paul, N6EV
Rig   - Kenwood TS-690SAT @ 5W
Antenna   - R7000 @ 30Ft, 135ft Doublet @ 40ft

Stations worked / Rig
AL7FS   / IL
WE6W   / PX
W8FT/C   / AO
AA4XX   / SA
AB7TT   / IL
KL7IXI/7 / SA
KI0G   / 49
AB7MY   / KW
N5GW   / HB
WB0T   / TT
KA5T   / KW
AE4IC   / NW
wa9pwp   / QSO not completed, QSB/QRM
WJ7H   / IL at the bell

All stations worked on or around 7.040.
Nothing heard on 80 mtrs despite calling on all listed freqs and 3.57945.

72/ZUT! Paul N6EV @ WQ6RP, Southern California QRP Society

P.S. Anyone in the Southern California area interested in joining SCQS,
     please email!

  Paul F. Carreiro - N6EV - ex-N6HCS - El Camino Village, CA
  mailto:n6ev@badger1.net - http://www.qsl.net/n6ev/
  QRP - Boatanchors - Glowbugs - Mobile CW - QRQ +45WPM - ZUT!
  NorCal #367 - QRP-L #236 - QRP ARCI #8885 - FISTS #1407
  SCQS #1 - Southern California QRP Society - WQ6RP
  Zuni Loop Mountain Expeditionary Force (QRP Field Day) - K6ZNI

Date: Tue, 30 Dec 1997 03:39:50 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
To: qrp-l@Lehigh.EDU
Subject: [33949] Pixie Contest Comments
Message-ID: <199712300344.WAA28292@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Bit slower tonight - I was only able to operate an hour but fif get
17 QSO's tonite - all on 40 m. The only Club I am missing now is K8QR
- All the others have been heard and worked.

AL7FS made it to Ohio for QSO number 4 tonight!

A lot of time spent with QRPers who are not aware of the test who
call for general QSO, but it gets new calls in the log!

Hope to be on again tmrw nite, but not sure if I can get the time...

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Mon, 29 Dec 1997 20:42:26 -0700
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: rice4@greenville.infi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33950] Re: QRP/Mobile Antenna Mounting
Message-ID: <34A86DA2.9C4@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maurice, I've run HF mobile since about 1993 in a Chev 4X4 extended cab truck. Here are
some of the configurations I use for antennas:

1. Triple mag mount on the roof with plastic between the cab paint and the bottom of the
mag mount to prevent scratching. I use both ham sticks and an outbacker on the mag
mount.

2. Helical dipole for 20 metres suspended from the fibreglass ceiling of the canopy. I
used 1/2 wavelength on each side (not a 1/4) and wound the wire around a broom handle,
removed the broom handle and threaded a piece of twine down the centre of the resulting

helix. The feed point is above the hinge for the canopy rear window and the legs of the
dipole run out to the rear corners of the canopy roof and then up to the front corners of
the roof. I used zap straps and duct tape at about 2 foot intervals to suspend the
twine/wire antenna to the canopy roof. This set up is totally stealth and works OK, but
not great from a propogation standpoint.

3. Got a Fortex bugcatcher style antenna and mounted it on the rear step bumper using
one of the three factory drilled ball mount holes. The bugcatcher is by far the best
antenna performance wise and has been to Dayton and Alaska from Calgary since I got it in
May.

Hopefully this will help you in your deliberations.

Cheers de Karl, VE6KBS

Maurice Rice wrote:
>
> Fellow QRP-Lers ...
>
> Does anyone have a mobile antenna on a 97 or 98 Ford F150? Santa
> delivered mine last week and I am looking for alternatives to drilling
> holes in that pristine paint job.
>
> Have considered and rejected:
> 1. Top of the cab, already bonked the 2m magmount on a low-hanging tree
> branch or two. HF would hit overpasses and low-flying jets.
> 2. The bed, a liner covers the top and inside of the bed.
>
> Only other possibility is the trailer hitch. It is bumper mounted so
> would require extra grounding?
>
> What about getting the feed-line into the cab? is there an access hole
> somewhere?
>
> Many thanks for the help -- that's what this list does best!
>
> Maurice Rice, KA4NIV
> Simpsonville, SC
> QRP-L#1158   ARS#179

Date: Mon, 29 Dec 1997 20:47:37 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [33951] Fox not heard.
Message-ID: <34A86ED9.4420@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hear the pack but not the Fox. Was planning on recording some files,
but I cannot hear the Fox here now.
0349 Z
--
Jess N0TFI <><
http://www.concentric.net/~jessqrp
qrp-l #1232 CQC #92 1997 Fox

Date: Mon, 29 Dec 1997 23:00:46 -0500 (EST)
From: Buck Switzer <n8cqa@tir.com>
To: qrp-l@Lehigh.EDU
Cc: n8cqa@tir.com
Subject: [33952] MI-QRP CW Contest 01/98
Message-ID: <199712300400.XAA14458@sun.tir.com>
Mime-Version: 1.0
Content-Type: multipart/mixed; boundary="====================_883483235==_"

--====================_883483235==_
Content-Type: text/plain; charset="us-ascii"

Gang _ The MI QRP CW Contest is 01/03 & 04/98. Hope to work many of you then.

72/73 Buck N8CQA

--====================_883483235==_
Content-Type: text/plain; charset="us-ascii"

MICHIGAN QRP CLUB
1998 CW CONTEST

DATE: 1200Z 03 January, 1998 to 2359Z 04 January, 1998.
(0700 EST Sat.. 01/03/98 to 1900 EST Sun.. 01/04/98)

CW only. 160 thru 6 Meters (no WARC bands). The activity is open to all amateurs.

CLASSES: A - 250 milliwatts or less output.
B - One watt to 250 milliwatts output.
C - Five watts to one watt output.
D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership Number (non-members send power-output).

SCORING: Stations may be worked once per band for QSO points.
All member contacts are 5 points.
Non member contacts in W & VE are 2 points.
Non member contacts outside W & VE are 4 points.
Multiply total QSO Points, on all bands, by the total number of States/Provinces/Countries worked on all bands for total points. U.S. & Canada do not count as countries.

BONUS POINTS: Total points may be multiplied by 1.25 for home brew RX or TX w/commercial RX or TX combinations. Multiply by 1.5 for a total home-brew station. Home-brew = any kit or home made gear, it is not necessary for you to have built it yourself.

Those using home-brew gear on some, but not all bands, may claim credit by listing the proper bonus points in each band's "BPts" column on the score sheet, adding them up and dividing by the number of bands used. Enter the average (round to 2 decimal places) in the "Totals" row, under the "BPts" column. I'll do this for you if you give me adequate rig info on each band.

AWARDS: Certificates awarded by class for each State/Province/Country.
A legible, chronological log is required. Please include your name, call, address, equipment description and POWER OUTPUT. Logs must be received by 14 February, 1998. Results will be printed in the March, 1998 T5W. Final decision on any contest matters rest with the contest manager. E-Mail log submission is encouraged.

All logs to: L. T. SWITZER N8CQA E-Mail Logs to: n8cqa@tir.com
654 GEORGIA AVENUE
MARYSVILLE MI 48040-1243

Log and entry sheets available for an SASE to the above.

--======================_883483235==_--

Date: Mon, 29 Dec 97 21:20:39 MST
From: af852@rgfn.epcc.Edu (William R Colbert)
To: qrp-l@Lehigh.EDU
Subject: [33953] [v31xe@dzn.com: No Morse]
Message-ID: <9712300420.AA16585@rgfn.epcc.Edu>

    ================= Begin forwarded message =================

    From: v31xe@dzn.com ("William R. Colbert")
    To: wun@grove.net
    Subject: No Morse
    Date: Mon, 29 Dec

    This is a multi-part message in MIME format.

    --------------28AD7F1C2780
    Content-Type: text/plain; charset=us-ascii
    Content-Transfer-Encoding: 7bit

    The attached information is from the Scotsman 12/29/97, indicating that
    the British Coast Guard will no longer monitor cw freqs for distress
    traffic.
    --

    "Politicians are like nappies. Both should be
    changed regularly -- and for the same reason"

    Ray Colbert, W5XE,
    OOTC 3618, SOWP 1064M
    (also af852@rgfn.epcc.edu)
    El Paso, Texas

    --------------28AD7F1C2780
    Content-Type: text/plain; charset=us-ascii; name="MORSE.TXT"
    Content-Transfer-Encoding: 7bit
    Content-Disposition: inline; filename="MORSE.TXT"

Mariners fear for safety as Morse makes last dash

MICHAEL PATERSON

COASTGUARDS will no longer listen for SOS Morse code signals, in a move which has caused concerns among radio hams for sea safety.
Samuel Morse:Invented the code in 1832.

A satellite system will be used to pinpoint ships giving off a distress signal. Coastguards say technological advances have made Morse code obsolete.

Few ship crew members learn the code, they point out. The coastguards will stop tuning to the Morse channel after Hogmanay.

But George Allan, one of Scotland's leading Morse enthusiasts, believes the code is a vital back-up system for what he saw as the inevitable failures by the Global Maritime Distress and Safety System.

The code, using dots and dashes, was invented by an American painter, Samuel Morse, in 1832 and has saved thousands of lives at sea. The international emergency codeword SOS is dot, dot, dot, dash, dash, dash, dot, dot, dot.

The International Maritime Organisation agreed in the early 1980s to phase Morse out by the end of the century. Britain opted last year to stop listening to Morse before the 1 February 1999 deadline. France and Germany abandoned Morse last year.

Mr Allan, secretary of the Morse Enthusiasts Group Scotland - which has several hundred members around the world - said there were practical reasons for monitoring the channels on which Morse signals could be picked up.

He said: "I cannot complain about coastguards going ahead with modern methods, but the worry is that they are not retaining a back up. Morse should always be there in reserve. We will quickly get to the stage where hardly anybody on ships knows it.

"It raises the question about what would happen if the satellite links are down. They would probably be one of the first targets in war."

Morse signals were simple to sent round the world by bouncing off the atmosphere and the planet. Their clarity dropped less than voices transmitted by radio, he said.

"I can send a signal bouncing off the atmosphere, back to earth and bouncing round the world to New Zealand," he said.

"But Morse is now becoming an art instead of a science."
A spokesman at HM Coastguard's headquarters at Falmouth said there was no cause for concern about scrapping Morse.
He said: "There is no need for a hoo-hah.
"There is no real reason why we should be listening for Morse signals," he said.
British ships owners have been installing transmitters that send distress signals to satellites. Others have had to be more resourceful. "Some of the yellow welly brigade off the south coast use mobile phones," he said.
There have been problems with the new method of calling for help, says Roy Clayton, chief Morse examiner for the UK's radio amateurs, who must pass a Morse exam to get a licence.
"My understanding is that 95 per cent of calls picked up at Falmouth have been false alarms. This is because people who are not trained radio operators often operate the new equipment," he said.
He foresaw other hitches. "As the UK, Europe, and the US switch over, the Third World countries will be left behind. Many of their ships will still be using Morse code. But if they send out a distress signal in Morse there may not be anybody listening," he said.
If there were to be a repeat of a case like the Braer - the Liberian-registered tanker that ran aground on Shetland five years ago, causing what was then the world's 11th biggest oil spillage at sea - "you are not going to have anybody left to hear the signal, except perhaps an amateur radio enthusiast," he added.
The new technology also had unfortunate limits, Mr Clayton said. In 1994, when the cruise ship the Achille Lauro was gutted by fire in the Indian Ocean and later sank, its initial rescue plea was transmitted to a satellite and picked up by a Norwegian rescue centre.
But the rescue centre lost contact with the ship for two hours because all the satellite lines were taken up with TV, radio and newspapers trying to cover the event.
Morse invented his code after a fellow dinner guest made a chance remark. He then lost most of his money trying to refine the wireless telegraph. But, 12 years later, he sent the world's first telegram, which said: "What God hath wrought."
He used a transmitter, containing a battery and a key, a small buzzer as a receiver and a pair of wires connecting the two. He added a second switch and a second buzzer for transmission in the opposite direction.
The system rapidly gained acceptance all over the world. By 1850, a sea cable linked Britain to Europe and eight years later a cable carried messages across the Atlantic.

Tony Smith, consultant editor of Morsum Magnificat - the
Morse Magazine
said Morse code became much more prominent after the
invention of radio, which meant a land line was no longer
needed to send signals.
The sinking of the Titanic in 1912 was a key moment in the
use of Morse code. It led to a conference on sea safety in
London which made it compulsory to have enough lifeboats for
everybody on board and for liners to have three radio
officers, to keep the radio manned 24-hours a day.
During the Second World War, Morse was adapted so spies could
send messages home.
Modern radio "hams" need to manage 12 words a minute to get a
top-level licence - though the best can get up to 35.

--------------28AD7F1C2780--

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (Far West Texas)
(also: v31xe@dzn.com)

Date: Mon, 29 Dec 1997 19:05:04 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [33954] The Great Beacon Wars de AL7FS
Message-ID: <34A872F0.30AC@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, that was interesting tonight. Not many more contacts but a few
new ones popped up.

12/20/97
0106Z WQ6RP KW
0109   WE6W   Pixie
0116   W8FT   AO
0130   some guy named Harvey (could it be the famous Harvey we all

know?) in CA with a Pixie was there and then left after his QSO. I never did hear him again.
0146   W5VBO TT
0154   KL7IXI/7 Sierra
0203   AB7TT IL
0205   AC6LA KW

And then the great beacon wars began. WE6W was there all night on 7.039.9 on my dial. A beacon in the night. Can you believe it...a Pixie as a beacon.   W5VBO's signal came up like a beacon and he was on 7.039.7 and finally the last beacon was WQ6RP on 7.039.6. All this and a QSO (FIST?) on 7.039.8. Wow. What a war. All this and the F Beacon was the strongest of all at 449. How does a Pixie compete? Ed seemed totally busy all night. I look forward to hearing about his night tonight.

It's fun to be on the air when I work someone....what a concept!

73, Jim, AL7FS
--
Jim Larsen
Acupressure Anchorage
Anchorage, Alaska

Date: Mon, 29 Dec 1997 23:17:39 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:bobwhite@accesscom.com" <bobwhite@accesscom.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,
     QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33955] Fox Monday Night WO3B
Message-ID: <199712292321_MC2-2D76-BDCA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bob:

Well what a dogfight it was...but many thanks for digging me out of the mess :-). Couldn't believe the first exchange didn't work out. But when you said "QRZ" I stayed right there and tried again. This time it worked out! Man you have some great ears there.

Rig was TenTec Omni V at 4 watts to the Windom. Tried the GAP and right at the beginning you were louder on it. But then it changed and the

windom was better. Go figure.

Thanks again for serving as our FOX tonight, and Happy Holidays.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

 Omni V   Corsair I   Yaesu 900AT   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles   Emtech ZM-1   MFJ 259   MFJ 941D   Matchbox GAP
  TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Mon, 29 Dec 1997 21:28:23 EST
From: KE1HO <KE1HO@aol.com>
To: dbullard@peachnet.campus.mci.net, qrp-l@Lehigh.EDU
Subject: [33956] Re: Dan's Small Parts order
Message-ID: <3ada8dca.34a85c4a@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Ditto on that,
  Dan knows how to move his stuff out! This last year I made an order from Fayetteville, NC on a friday... I had the goodie bag in the mail box THAT following wednesday!!!! I looked at the bag like "what the heck is this". I didnt even think my order had gotten out to Montanna yet say notin' about an order fill and return trip.
Dan's got my vote for service!

Steve/KE1HO
The one that runs that MIGHTY 510 QRO 38 Special...
:)

Date: Mon, 29 Dec 1997 23:32:20 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jessqrp@concentric.net" <jessqrp@concentric.net>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>,
     "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33957] Fox not heard.

Message-ID: <199712292335_MC2-2D7E-C0CF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jess:

Well...after a long struggle finally snagged him here. Heard Bob throughout but then he began to get weak...down close to the noise level. Oh no, I worried...another turn-down by Lady Forty :-(?

But then realised I was on the GAP--too long, maybe? So switched over to the TNT/2 Windom and got him right at 0500Z. But even then it was a struggle.

Someone was tuning up right on-frequency during our exchange. Sounded to me like he actually QSYed right onto the FOXhunt...and then began calling a LOUD CQ. Lots of hunters began yelping at him...but he persisted. Wow. Couldn't help wondering if this was not deliberate QRM...except the guy was giving a call sign, at least. Bet there'll be lots of grousing about that guy.

So caught another of those elusive critters. But tonight it was largely because of Bob's great ears and patience (= "sticking with it"). Hope you eventually got him yourself, Jess!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Mon, 29 Dec 1997 22:44:23 -0600
From: jbhenson@zebra.net (James Bartley Henson III)
To: qrp-l@Lehigh.EDU
Subject: [33958] First Fox Hunt
Message-ID: <34A87C27.72A4@zebra.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings to All,

I suddenly realized that the fox was on tonight. Will I ever learn to use UTC?

Better read the rules. What do I send? Let's see. Name, state, RST and number. No problem. Oh heck. What is my number? Shuffle all my papers and finally find it. Time for the Fox hunt.

Way down behind the data chirps I can hear him...and everyone else. I send my call. Oh Lord. He heard me. What do I do? He's calling me again. Do something. I send my information. Name spelled wrong (oh well!). State spelled wrong (how do you do that?)! Needless to say the number wasn't quite there either.

But he did get my call. What a rush!!!!!!! My first fox hunt and I did make contact. 3 watts and I made it from LA (lower Alabama) to CA. What a rush! I am certainly going to do this again.

Happy holidays to all from a hooked newbie.

72
Jay N 4 X D W

Date: Mon, 29 Dec 1997 23:45:16 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33959] POWER LINE/METER NOISE
Message-ID: <27f6a339.34a87c5e@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have been having some horendous static lately. Followed tips about using an AM radio tuned to a dead part of the band. Besides the pole seemingly playing havoc, I noted that the power meter on the side of the house (7 feet form the rig) radiates noise even louder. Is this common at the meter or is this probably some loose connections inside the power company needs to attend to? Not sure if they normally radiate that much noise

Alan KB7MBI

Date: Mon, 29 Dec 1997 23:46:29 EST
From: WA4DAI <WA4DAI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33960] THE FOX
Message-ID: <1fbcd1c2.34a87ca7@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hello Gang:
Well tonite I was late getting into the fray but found the pack baying loudly! Heard lots of good signals and was finally able to sneak thru the digital stuff and
BOB with his good ears hear me!! Power tonite was 4 watts. Thanks Bob for pulling me out of the mess!! Some of the louder signals in Va tonite were: N0TU, K0EVZ, KJ3V, K5JHP, N9KP, AB5UA, W5HNS AND K5ZTY who apparently couldnt hear Bob answer him.. Lots of fun.. Thanks to all

72/73   A. C. WA4DAI

Date: Mon, 29 Dec 1997 23:59:00 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jbhenson@zebra.net" <jbhenson@zebra.net>
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33961] First Fox Hunt
Message-ID: <199712300001_MC2-2D80-F3AD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jay:

A thousand CONGRATULATIONS to you on this successful venture! Welcome to the thrill of the hunt. Here's hoping you get many more this season.

Good luck and Happy Holidays!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Tue, 30 Dec 1997 01:10:58 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [33962] Got the Fox... I think
Message-ID: <Pine.LNX.3.93.971230005330.1987A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Spent the first hour listening to the occasional hunter. Took a break,
read my mail. Sat down at the rig at 0445z "just in case". Tune upband a
little, heard "...Q FOX WO3B". Could it be? Fire a shot, got N3?, fired
again, got 'em. Sent a 339 and the secret MDmW handshake... BRRRRRRT!!
BRRRRRT!!! BRRRRRRRTTTT! RTTY, 10 over. Sure hope I got in there. For
those keeping tabs, I used 4 whole watts to get there. Also got a 439
from NH on 30M earlier... at 25 mW!! 10 mW has produced no results...
yet. It's been a full day :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com   --
-- N3XRV   ARRL-VE   QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

---

Date: Mon, 29 Dec 1997 23:14:31 -0600 (CST)
From: george fremin iii <geoiii@bga.com>
To: daniel@pandora.lugs.org.sg
Cc: qrp-l@Lehigh.EDU
Subject: [33963] Re: TS-570D stuttering problem
Message-ID: <199712300514.XAA22371@zoom.bga.com>
Content-Type: text

W. Daniel, 9V1ZV writes:
>
>   I've been told that the 570D has a problem with "stuttering" on the
>keying and that the key down sometimes locks up. Have any of the rest of you
>noticed this? It seems to be a very serious problem but one that I've not

>heard of before this? Thanks.
>

Yep - here is the message we got from kenwood.
One of our TR-Log users was having trouble.

==========
> From: Kenwood Customer Care <rggarcia@ix.netcom.com>
> Subject: Kenwood Customer Care Reply
>
> Dear Tree:
>
> Thank you for your e-mail. We are aware of the symptoms your
> customer is describing with the TS-570, and we are working on the
> solution. We have not however been able to duplicate the symptoms
> on the TS-870. As soon as I get more information from our technician
> I will pass it along to you.

The TS-570 problem is the one reported earlier where the CW breaks
up if there is activity on the serial interface. You can work
around that by disabling polling.

If I can get more data on the 870 problem, I will forward it to
Kenwood.

Tree

--

George Fremin III
Austin, Texas
K5TR (ex.WB5VZL)
512/416-7010
geoiii@bga.com
http://www.kkn.net/~k5tr

"You give me a $10,000 custom guitar
and Chet Atkins a $200 discount
store special, and who do you think
will make better music?"
-- Lee AA4GA

Date: Mon, 29 Dec 1997 21:13:19 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: bobwhite@accesscom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33964] Re: Fox Monday Night WO3B
Message-ID: <34A882EF.2039@sage.dri.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bob,

Well, you got all the way up to about 119 here in NV!!

I did throw my call into the pile a couple of times just
to be able to say I tried but really didn't know if I could
tell if you did come back!

At 0300z I heard the pack but you were below the noise most
of the time. Noise was only about S1.

S1 on the yagi and couldn't even find the pile up most of
the time on the vertical!!

Oh well, I'll get the next one......
--
73, Ron, KU7Y

NRA Life------Ex W6JXO, DL4RF, N7CRV------SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150--------DM09cg---------New Washoe City, NV

Date: Tue, 30 Dec 1997 00:22:06 -0500
From: Josh Gould <Josh.Gould@axom.com>
To: QRPp-L <qrp-l@Lehigh.EDU>
Subject: [33965] CW
Message-ID: <34A884FE.314D@axom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am a Technician Class (Not Tech+) and am trying to learn the code. I
hate it! after so long it all runs together. Does any one have any
tips on learing the code.

73 de KC8EQA
Josh Gould
KC8EQA-Columbus, OH

Date: Mon, 29 Dec 1997 21:11:40 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <aa4ga@contesting.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33966] Re: Good Idea for Pixie/40-9er
Message-ID: <199712300523.VAA15205@italy.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

That is fine for those that copy at that speed. Are there more out there that copy that fast, or more that don't?

2c de Frank 72

> From: Lee Hiers, AA4GA <aa4ga@contesting.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Re: Good Idea for Pixie/40-9er
> Date: Monday, December 29, 1997 2:52 PM
>
> On 29 Dec 97, Brian Kassel wrote:
>
> > plethorea of night time crud on 7040 and thereabouts. Let's try to
> > keep the speed below 18 or so. After all, by now we all realize that
> > we aren't going to attain anything close to SS QSO rates, so why
> > hurry.
>
> Hello Folks!
>
> I operate 160m contests a good bit and have to deal with trying to
> copy a lot of weak stations at times. I've found that, generally, I
> would prefer the weak station to be sending at 28 - 33 WPM or so.
> Sometimes it helps to QRS, but not usually. The reason is that
> because of QSB and QRM, there is only a short time where the station
> is copyable and if he's sending at 18 WPM, that's not enough time to
> copy the info, but if he's QRQ, there's a better chance of getting
> the exchange (or at least more of it).
>
> Of course YMMV (Your Miles-per-watt May Vary)! ;-)
>
> 73 de Lee
>
>
> --
> Lee Hiers - AA4GA
> Cornelia, GA

> mailto:aa4ga@contesting.com
>
>
>

Date: Tue, 30 Dec 1997 05:35:05 -0800
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [33967] Re: Invasion of 10M
Message-ID: <34A8F889.1BF1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The "invasion" can extend well beyond 10m. A "freebander" about 500 feet from my house runs about 500 watts from a no-brand, black box that was designed and is operated with no concern for spectral purity. I have operated two simultaneous kW stations in my shack in the past with minimu interference. Tonight he covered a very weak fox on 7 MHz. 20m through 10m become useless. Be thankful if you do not have one of these turkeys near you, because there probably is little that can be done to get them off the air. In the past TVI would have helped drive him off, but most everyone is on cable today. - 73, Harvey, N6MM.

Date: Tue, 30 Dec 1997 00:59:00 -0500
From: Josh Gould <Josh.Gould@axom.com>
To: "Dan L. Evans" <dlevans@hsonline.net>
Cc: QRPp-L <qrp-l@Lehigh.EDU>
Subject: [33968] Re: CW
Message-ID: <34A88DA4.198@axom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What I "Envision" is me sitting here with a 40 meter QRPp rig and a key(Home Brewed of course) and talking around the world for less than $500. I know it can be done. the only problem is that I am 16 and don't have a whole lot of time on my hands to play with. If You know what I mean.

Josh
73 de KC8EQA

Date: Mon, 29 Dec 1997 22:32:48 -0800
From: Stan <stan@cruzio.com>
To: Josh.Gould@axom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33969] Re: CW
Message-ID: <34A89590.5212@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Josh Gould wrote:
>
> What I "Envision" is me sitting here with a 40 meter QRPp rig and a
> key(Home Brewed of course) and talking around the world for less than
> $500. I know it can be done. the only problem is that I am 16 and
> don't have a whole lot of time on my hands to play with. If You know
> what I mean.
>
> Josh
> 73 de KC8EQA

Josh, I thought I'd hate cw too. Only learned it to get my ticket.
But a funny thing happened, it became a challenge.. like a video
game for the brain .

I think it was around 10 wpm that I began to enjoy it, unfortunately
at 11 wpm I "hit the wall" and stayed there for what seemed like months
(but was really only a week).

When it starts running together, take a break or quit for the day, but do
some every day , even 10 minutes.

When you "hit a wall" , skip that speed and go up 2 wpm higher, for 10-20
minutes, then back down and try again. You may be surprised how slow it sounds
then, at least for a while.

There used to be a station from Utah that would send code nightly, starting
at 3 wpm and going way up , in increments of 2 wpm. This station would send
interesting stories from the early days of radio . That kept me wanting to listen
each night . Perhaps someone knows the call and freq/s of that 7 call station .

I can now work around the world , as can most on this list , with a lot less than
a $ 500 station.

G/L , Stan , N6XU

Date: Tue, 30 Dec 1997 01:33:52 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33970] Re: Invasion of 10 mtrs - happening NOW!
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Dec 1997, Chuck Adams wrote:
>
> Listen to the spacing. Is it really "NO CB" that is being sent?
> Seems obvious to me.
Yes, what I heard was spaced as "NO CB"...

       73,
                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________________

                         E-Mail: n4bp@bc.seflin.org
              Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
                     Brass Pounder BBS: (954) 472-7715

Date: Fri, 26 Dec 1997 01:33:29 -0400 (AST)
From: wp4jxd@prtc.net (wp4jxd)
To: Josh Gould <Josh.Gould@axom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33971] Re: CW (LONG)
Message-ID: <Pine.LNX.3.95.971226011118.266B-100000@pentagon>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Josh:

I though I hated CW once and I would use it only on the tests, now I only
do CW-QRP. I got that same frustration when I learned the S and then the O
from the Gordon West Tapes, I could not distinguish one from the other. If
you already know the S and the O you are doing just fine. Learning the
code is easy, it is easier than you think. First of all if you don't feel

like practicing in a particular moment stop! come back later or even next day. Remember this is a HOBBY you should enjoy it! Take it easy relax there is no need to hurry, do it at your own pace. When you think you have mastered a lesson go back and repeat even if you think you know it perfectly. If during a practice you miss a letter forget it and try to copy the next, nobody copies perfect the first time they learn a new letter. If you miss say 30% or more of the copy repeat the previous lesson. Practice random characters they are excelent speed builders since you don't expect words and you don't concentrate on reading the messages being sent. You should sit down and write what you hear on paper. Don't do like a friend of mine that never grabbed a piece of paper and thought just hearing the tapes a couple of times and knowing all the characters in terms of dots and dashes would be enough. The tapes were good but not that much he, he. He never made it to NOVICE. If you have a pc at home you can find a nice piece of software on my home page. It is called morse academy and was the only thing I used when going from advanced to extra, it is really nice. Hope this helps I know the other guys will give you good advice. Don't get anxious just relax and practice.

Regards,

Pablo Luis

Pablo Luis Robles "Without LINUX OS you just have a $2,000
BOX 3063 scientific calculator... unleash the power
Yauco, P.R. 00698 of your PC get LINUX NOW!"

e-mail: wp4jxd@prtc.net
WP4JXD HOME PAGE: http://www.geocities.com/capecanaveral/hangar/3613

On Tue, 30 Dec 1997, Josh Gould wrote:

> I am a Technician Class (Not Tech+) and am trying to learn the code. I
> hate it! after so long it all runs together. Does any one have any
> tips on learing the code.
>
> 73 de KC8EQA
> Josh Gould
> KC8EQA-Columbus, OH
>
>

Date: Tue, 30 Dec 1997 01:42:57 EST
From: ROYGREGSON <ROYGREGSON@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33972] Catalog !
Message-ID: <bc62eb64.34a897f3@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

For K5IN, Hi Bill......EMAIL bounced twice, must have your address wrong.
Please send a SASE to address in the CQ AD, and I'll send you a catalog
72's/73's   Roy

Date: Fri, 26 Dec 1997 01:41:02 -0400 (AST)
From: wp4jxd@prtc.net (wp4jxd)
To: qrp-l@Lehigh.EDU
Subject: [33973] $500 Station (was Re: CW)
Message-ID: <Pine.LNX.3.95.971226013519.266C-100000@pentagon>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I can now work around the world , as can most on this list , with a lot less
than
> a $ 500 station.
>
 Yep, $500 is too much for most of us. My first set up cost me about $75
including the antenna, supported between trees of course. Now I just have
a $220 QRP classic from OHR.

Regards,
PABLO L. Robles
WP4JXD

CW ALL THE WAY

Date: Tue, 30 Dec 1997 00:25:56 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>

To: cqclist@lists.csn.net, qrp-l@Lehigh.EDU
Subject: [33974] CQC Meeting and Banquet
Message-ID: <199712300730.AAA04120@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Details for the Colorado QRP Club's January Meeting and the Annual
CQC Banquet have been posted on the web site:
http://www.mtechnologies.com/cqc.

In summary, the meeting is next Saturday, the 3rd, at 10:00am at
the Castlewood Library, Arapahoe and S. Uinta Sts.

The banquet will be on Saturday Jan. 24th at 6pm, Country Harvest
Buffet, 2353 S. Havana St, Aurora (near Iliff and Havana).

Those of you on either coast may wonder why I'm telling you this, but
believe me either event will be worth the trip [g].

With best wishes for a Merry Christmas
and a happy and prosperous 1998...
73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
http://www.mtechnologies.com
(303)752-3382
--

Date: Tue, 30 Dec 1997 03:09:08 -0500
From: Tom Morgan <liveoak@sccoast.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [33975] RE: CW (long)
Message-ID: <01BD14D0.7883D260.liveoak@sccoast.net>

Josh,

The main thing is not to give up. Actually learning the characters is the
hardest part - for me it was easier to do so before I ever listened to the
tapes. I used to run the alphabet and do words in code in my head
(admittedly I lead a dull life) but it worked.

For those of us that went the Novice-General route, the really boring part was getting our code speed up to 5 WPM. Once you get your Novice privileges then you can "practice" on the air - upgrading your code skills takes care of itself.

If you have Tech friends that are also trying to learn code, you can practice NOW on the air!. The January issue of "CQ VHF" magazine has an article and plans on MCW - Modulated CW. You can hook the gizmo to your FM HT and have real CW QSOs with your friends.

If you belong to a local Ham club, I'm sure that someone would be willing to act as a "coach" to help you. My son is 13 & I was able to help him over the humps.

There are a few computer programs that are readily available that can help you practice as well.

There are a lot of us that started regarding code as a necessary evil in order to earn the rights to have real fun - SSB!. But quite a few of us have discovered the FUN of using CW. For example:

1. The mechanics are fun. Tapping a key and listening to someone else tapping a key, while actually exchanging information can be really enjoyable.

2. You can literally build a radio for $25.00 and work the world! Faint SSB signals can be hard to understand. And SSB rigs can be pretty expensive. But you can understand CW as long as you can HEAR it. I've worked some great DX working really weak sigs.

3. If you're working CW and someone walks into the room, they can't understand what you're saying.

4. You generally run across a (ahem) finer class of folks working CW. There are lots of "old timers" that hang out in the CW portions of the band, and they can be a delight to talk to.

After you upgrade to General, you might find that CW really doesn't interest you - the wonderful thing about our hobby is that people can enjoy different facets of radio. But until then, relax. You don't have to learn it overnight.

Hope this helps.

72/73,

Tom KU4LB/AE

-----Original Message-----
From: Josh Gould [SMTP:Josh.Gould@axom.com]
Sent: Tuesday, December 30, 1997 12:22 AM
To: Low Power Amateur Radio Discussion
Subject: CW

I am a Technician Class (Not Tech+) and am trying to learn the code. I
hate it! after so long it all runs together. Does any one have any
tips on learing the code.

73 de KC8EQA
Josh Gould
KC8EQA-Columbus, OH

Date: Tue, 30 Dec 1997 06:14:45 -0500
From: "kc1di/dave" <elim@ime.net>
To: <liveoak@sccoast.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33976] Re: CW (long)
Message-ID: <000b01bd1514$235f0180$1ac65ad1@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Tom Morgan <liveoak@sccoast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, December 30, 1997 3:04 AM
Subject: RE: CW (long)

>Josh,
>
>The main thing is not to give up. Actually learning the characters is the
>hardest part - for me it was easier to do so before I ever listened to the
>tapes. I used to run the alphabet and do words in code in my head
>(admittedly I lead a dull life) but it worked.
>
>For those of us that went the Novice-General route, the really boring part
>was getting our code speed up to 5 WPM. Once you get your Novice
>privileges then you can "practice" on the air - upgrading your code skills
>takes care of itself.

>
>If you have Tech friends that are also trying to learn code, you can
>practice NOW on the air!. The January issue of "CQ VHF" magazine has an
>article and plans on MCW - Modulated CW. You can hook the gizmo to your FM
>HT and have real CW QSOs with your friends.
>
>If you belong to a local Ham club, I'm sure that someone would be willing
>to act as a "coach" to help you. My son is 13 & I was able to help him
>over the humps.
>
>There are a few computer programs that are readily available that can help
>you practice as well.
>
>There are a lot of us that started regarding code as a necessary evil in
>order to earn the rights to have real fun - SSB!. But quite a few of us
>have discovered the FUN of using CW. For example:
>
> 1. The mechanics are fun. Tapping a key and listening to someone else
>tapping a key,   while actually exchanging information can
>be really enjoyable.
>
> 2. You can literally build a radio for $25.00 and work the world! Faint
>SSB signals can be   hard to understand. And SSB rigs can be pretty
>expensive. But you can understand   CW as long as you can HEAR it.
> I've worked some great DX working really weak sigs.
>
> 3. If you're working CW and someone walks into the room, they can't
>understand what   you're saying.
>
> 4. You generally run across a (ahem) finer class of folks working CW.
> There are lots of "old   timers" that hang out in the CW portions of
>the band, and they can be a delight to talk   to.
>
>After you upgrade to General, you might find that CW really doesn't
>interest you - the wonderful thing about our hobby is that people can enjoy
>different facets of radio. But until then, relax. You don't have to learn
>it overnight.
>
>Hope this helps.
>
>72/73,
>
>Tom KU4LB/AE
>
Hi Tom,

Great advise,
I'm one of the Old timers , Love CW, and would add but one bit of advise

those trying to learn the code.
You need to learn the characters as they will sound on the air.. learn them in your head as the sounds of dit and dah, not dot dash.. I've never herd a dot or a dash on the air..But just as if you were learning a foreign language translate everything into code sounds.   I used to sound out stop signs, yield signs, speed signs ETC.. did it in my head except one morning while my dad was driving me to school I did it out loud..
Well that's another story.
good coding to all.
73 Dave Kc1di
fists 1210, qrp arci 3843-- military cw op 10 years

Date: Tue, 30 Dec 1997 06:21:30 -0500
From: "kc1di/dave" <elim@ime.net>
To: <Josh.Gould@axom.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33977] Re: CW
Message-ID: <002201bd1515$14637200$1ac65ad1@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Josh Gould <Josh.Gould@axom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, December 30, 1997 1:01 AM
Subject: Re: CW

>What I "Envision" is me sitting here with a 40 meter QRPp rig and a
>key(Home Brewed of course) and talking around the world for less than
>$500. I know it can be done. the only problem is that I am 16 and
>don't have a whole lot of time on my hands to play with. If You know
>what I mean.
>
>Josh
>73 de KC8EQA
>

Hi Josh,

Hope you make it .. I did when I was your age.. Have seen some very good advise
already given you and hope it helps..

The transmitter I just finished building this week runs only 500 m.w. and cost about 10 bucks to build.. worked Washington State the other night with it . Not bad from Here in Maine. on 7 Mhz and with a vertical.

It can be done .. but don't give up..

73 Dave Kc1di

Date: Tue, 30 Dec 1997 06:24:11 EST
From: G3TUX <G3TUX@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33978] Sierra key clicks
Message-ID: <b662aa91.34a8d9de@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hallo all,

I have reports of hard/clicky keying on my Sierra signal (using both KC2 and straight key) and, listening on another RX, have to agree.

I wonder if this is a known problem/are there any fixes on offer? All help (dierect to me) will be greatly appreciated.

Thanks and 73 for '98,   Chris   G3TUX@aol.com

Date: Tue, 30 Dec 1997 14:35:30 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-l@Lehigh.EDU
Cc: grudin@pacific.vdbs.com, dlevans@hsonline.net
Subject: [33979] re: Loop Antennas
Message-ID: <199712301435.OAA23059@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, folks,

As there seems to be a renewed interest in small loops, please see the one I have built, and that Frank G3YCC has kindly put in his nice homepage at:

http://www.geocities.com/CapeCanaveral/5179/rigs1.htm

You will find there info abt material & dimensions. For any additional info pls email me to rafg@esoterica.pt (preferably) or to this address (gonzaga@med.up.pt).

BTW, my first Q with this antenna (indoors in my attic, fed by the 4 watts of my faithfull MFJ-9020) was with 4U1ITU, the UN station, that I would operate personally some months later, while in Geneve, but by that time I could not preview that.

HP NW YR to everybody. 72/73 de Roger, CT1ETT

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal
Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
Member of the Portuguese College of Surgeons

Radio Amateur CT1ETT QTH Loc IN51re
G-QRP Club # 8673 ISWL # CT-20574 QRP-L # 516
NorCal QRP Club # 2130 ARS # 268 REP # 840
FISTS # 2878
Email: gonzaga@med.up.pt OR rafg@esoterica.pt

Date: Tue, 30 Dec 1997 15:01:18 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-l@Lehigh.EDU
Cc: lbbarley@feist.com
Subject: [33980] re: Invasion of 10 mtrs - happening NOW!
Message-ID: <199712301501.PAA23205@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi, folks,

About the invasion of 10 meters from CBers, there is an obvious solution:

A good QRPer must have a good LA QRO++, and make a CW call over every intruder on his bands, just to discourage them. One of these days I have eard some italian CBers high in 10 meters (over 28200) with FM signals over 59, and I have asked them politely to QSY. Their answer was not so polite, you know. Some minutes later, after saying that "#?=3D=BB!!?=3D=BB*=AA about= the
&%"#!`?=3D of Morse and %&#"?=3D?! of morse operators, they have desapeared.

BTW, mine is a Dentron Clipperton L with 4 x 572Bs, pumping out more than 1 kW in CW and 2 kW+ PEP in SSB. I hate it for transmission, I am a QRPer anyway... Do you see why I do not want to get rid of it?

Best 72 de Roger, CT1ETT

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Email: gonzaga@med.up.pt OR rafg@esoterica.pt

Date: Tue, 30 Dec 1997 09:33:06 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33981] Pixie Contest -- Monday results -- N4UY/PX
Message-ID: <199712301432.IAA02718@dfw-ix15.ix.netcom.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Good Morning:

Got a late start last night. Called CQ/TEST DE N4UY/PX at 9:00 EST -- 4 quick QSOs. I figured WOW this is the night. Then the QRM started -- couldn't hear much except for a local ham chatting on the freq (7.0405 -- or so). Had 3 more Qs after 10. Got another new state!!

My apologies to those of you I did not hear -- I know I missed a few. :-(
     Maybe next time!!

72 and Happy New Year to all,

Jake [N4UY]   Vienna, VA (Washington DC suburbs)

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 49/47 (need HI)
WAS QRPp W/C 13/9 (200 milliwatts on a Pixie II / MRX-40 / Tick Keyer combo)
DXCC-Pixie W/C 002/002

"...the harder the conflict, the more glorious the triumph. That which
 we attain too cheap, we esteem too lightly." Thomas Paine, 12/23/1776

Date: Tue, 30 Dec 1997 09:42:58 -0500 (EST)
From: n4js@pobox.com
To: qrp-l@Lehigh.EDU
Subject: [33982] Foxes and Pixies (no this is not Nils!)
Message-ID: <XFMail.971230094258.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

I looked at that title and thought "What would a normal person think about that?"

Anyway, thanks, Bob. You never got real strong here, but kept building. Oddly the skip was not long tonight as the midwest stations were pounding in here. (Doc, as usual, 599!) Finally had reliable copy by 0400 and got you at 0413.

The GQ40 and DSP make a good combo!

Worked Chuck, K1CL on his Pixie again with my 2 tuber receiver a regen receiver. I thought the rules said you could work the same station again on different nights, is that right? So far, Chuck is the only Pixie I have heard. Tonight is the last night I don't have to work this week, so will try again. Maybe listen more around 7040, rather than 3686.4.

Sent at 09:42:58 on 30-Dec-97

```
 _  _  _ _      _  ___   John L. Sielke n4js@amsat.org n4js@pobox.com
| \| || | |  _ | |/ __|  n4js@qsl.net   NJ Grid:FM29LN
| .` ||_  _|| || |\__ \       http://www.qsl.net/n4js  NJ-QRP #57 QRP-L #884
|_|\_|  |_|  \__/ |___/   QRP-ARCI CQC #443 CQrp #50 AKQrp  ARQrp
NE-QRP #507 G-QRP #9544  NorCal #1989 QCWA  FISTS #2781 ARS #243
```

Date: Tue, 30 Dec 1997 10:01:05 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com, antennas@qth.com, gqrp-l@blacksheep.org, QRP-L List <qrp-l@Lehigh.EDU>
Subject: [33983] 40-meter quads
Message-ID: <Pine.SOL.3.94.971230095504.17556B-100000@larry>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Interesting how questions occur in batches. Without prior note, 2 folks in very different places asked me a couple of questions about the potential for quads--both full-size and shrunken--on 40 meters.

Although I cannot comment on the mechanicals of such long-armed antennas, I did some modeling that might set some reasonable expectations for the performance of such antennas once built. The notes are now at the site under the obvious title "Notes on Full-Size and Shrunken 40-Meter Quads."

Hope the data is useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL
1434 High Mesa Drive
Knoxville, Tennessee
(Off)(423) 974-7215
(Hm) (423) 938-6335
(FAX)(423) 974-3509

37938-4443   USA   / \   \   \ \ || cebik@utk.edu
         URL: http://funnelweb.utcc.utk.edu/~cebik/radio.html

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Date: Tue, 30 Dec 1997 08:20:09 -0700 (MST)
From: n5zgt@swcp.com (Brian Mileshosky)
To: Josh.Gould@axom.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33984] Re: CW
Message-ID: <199712301520.IAA24182@kitsune.swcp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Josh,
  It's nice to see another young QRPer on the list! I'm 18. I didn't exactly like CW when I was studying for it either. In fact, I had np plans to use it after I passed the test. Was I wrong. I tried it one night and made a local contact. That's all that was needed to make it fun for me.
  Study about 15 minutes a night. Not much more, otherwise you'll burn yourself out. I used the Gordon West tapes from Radio Shack. They seemed to work the best for me. There are also computer programs you can use, and of course you can use an HF rig to copy actual QSOs.
  Not much time is needed per day to learn the code. The only thing that will be needed is your effort and comittment. Hey, at 18 as a full-time freshman in college, writing my column in Worldradio Magzine, being active in Scouting, and chasing the girls, I don't have much time myself, but I still manage to enjoy the hobby by getting on the air. :)
  If you need any other help or advice, let me know. Good luck, and Happy New Year!

73,
Brian, N5ZGT
Albuquerque, NM
1997 Newsline Young Ham of the Year

>the only problem is that I am 16 and
>don't have a whole lot of time on my hands to play with. If You know
>what I mean.

   Boy Scouts of America   Amateur Radio - N5ZGT
    Eagle Scout (12-6-96)   ARRL QRP: NorCal# 1700 QRP-L# 580 AK/QRP # 125
      ASM - Troop 41   Author of Worldradio's "Youth Forum" Column
    Albuquerque, N.M.   Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM

Date: Tue, 30 Dec 1997 10:25:41 -0500 (EST)
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
To: Josh.Gould@axom.com
Cc: qrp-l@Lehigh.EDU
Subject: [33985] Re: CW
Message-ID: <97Dec30.102551-0500_est.10426-16040+55@hooch.cc.Lehigh.EDU>
Content-Type: text

> What I "Envision" is me sitting here with a 40 meter QRPp rig and a
> key(Home Brewed of course) and talking around the world for less than
> $500. I know it can be done. the only problem is that I am 16 and
> don't have a whole lot of time on my hands to play with. If You know
> what I mean.

Josh,

I bought a 40M OHR Explorer I kit (~$100), a used 7Ah gell-cell (~$12), and some #13 insulated copper-weld. A QRP-L'er gave me a key, I got some RG58 (ethernet) free and use my old stereo headphones. I built the rig and another QRP-L'er aligned it. Built a 40M dipole and it's up about 35 feet. I don't have a charger for the battery so when it dies I guess I'll use the lawn tractor battery. :-) I'm on the air for ~$150 or so. I'll bet you can do it even cheaper! And I'll bet you have more time on your hands than I do! Oh, I also bought a used Hallicrafters SX-71 (or somesuch) old old receiver for $25 to listen to W1AW and other bands. Takes awhile to warm-up :-)

I'm appending my previous note to you also, as I'll bet there's some more just like you and me lurking on the list. Good luck!

Hi Josh,

I was a Tech as a teenager sometime around 1974ish, before I could drive, and had to take the train to Phila PA to the FCC office for the test. I don't remember how I learned the code (at that time Tech was a Novice 5WPM code test and General written test) but I hated it and after getting my license I never used it. Was only active on 2M, and after a year or two I became inactive. Let my license expire.

When I discovered QRP-L about 3 years ago it sounded like so much fun I started studying to get licensed again. I was/am determined to learn and use the code, and become a good CW operator. I used the SuperMorse software on a PC to learn the code (I remember little from my previous ham life) and passed the 5WPM test easily. Set the speed to 15-20WPM and the character spacing to 5+WPM. Use the function where SuperMorse fires a character at you and you must type the character on the keyboard. Once you learn all the characters use SuperMorse in QSO mode where you copy a simulated QSO, just like you'll have to do for your test. Crank up the character spacing speed as you get better. If you can copy 7-8WPM you can go take your test.

The ARRL code tapes (CD's) might be an alternative if you don't have a PC. Also, there are alot of good web pages about learning morse. See K5FO's page at http://reality.sgi.com/adams/code.html for one example.

I was just like you, saying "I hate morse." You need to convince yourself that you WILL learn it, and it WILL be fun when you do and get on the air. It's all mental. When it becomes second nature for you to listen and understand it without a consious decoding effort, you'll really use it and enjoy it. At least that's what I keep telling myself. :-) I'm a Tech+ and trying hard to find the time to get on the air and make some QSO's, listen to W1AW code practice, etc. and increase my speed. But I've gotten over the "I hate morse" mental block, which I think is half the battle.

I'm sure you'll get lots of good advice from your query to QRP-L. And the gang will keep you energized. Just don't give up!

73
Jim N3VXI

> I am a Technician Class (Not Tech+) and am trying to learn the code. I
> hate it! after so long it all runs together. Does any one have any
> tips on learing the code.
>
> 73 de KC8EQA
> Josh Gould
> KC8EQA-Columbus, OH

Date: Tue, 30 Dec 1997 08:38:55 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: Josh.Gould@axom.com
Cc: qrp-l@Lehigh.EDU
Subject: [33986] Re: CW

Message-ID: <199712301538.IAA20569@usr02.primenet.com>

Howdy Josh (and all others learning the code!),

Josh (KC8EQA) wrote:
>
> I am a Technician Class (Not Tech+) and am trying to learn the code. I
> hate it! after so long it all runs together. Does any one have any
> tips on learing the code.

You'll get *lots* of good solid advice here, so I'll
just add a few quick tidbits.

1) Take breaks! If you've been listening for more than
   20 minutes straight, that's enough for the night! If
   you can do more with a smile on your face, that's
   great - go for it. Else limit yourself to 20 min each
   night (plus maybe 20m in the morning). A relaxed mind
   is a happy, receptive mind.

2) Remember "dits" and "dahs"! My Elmer drilled this into
   my head. He'd walk into my office calling CQ in verbal
   Morse. He was relentless. It worked. :) Avoid those
   evil dots and dashes like the plague. I love the code,
   love it to pieces, but trying to read a series of dots
   and dashes on paper (or via email) is sheer torture.
   It must be how the French feel when I try to speak their
   language.... ;-)

3) Say license plates aloud to yourself ("dit" and "dah"!)
   while commuting to work. Easy on the brain (don't have
   to try to keep up with a tape...) and keeps you learning.

4) Get a practice oscillator (straight key, MFJ makes 'em
   if you don't want to build one) and try sending a bit.
   Makes for a nice change of pace, and it'll help your
   ear hear the diff between letters since you're using a
   diff part of your brain (controlling the key) in
   addition to decoding the letters/numbers.

5) HAVE FUN!

6) HAVE FUN! Notice the emphasis. :) Make it fun, however
   you can. If you're having fun, you'll pick it up much
   faster. Annoy your spouse/significant other by saying
   "I love U" to them in Morse. Say something a bit more
   spicy and chuckle to yourself. Worked for me. ;-)

Best of luck to you, and *please* keep us posted. See if
you can find a local Elmer too. CW is *great* for QRP.
I regularly work the world with 5 watts and a HB vert.
On SSB, that'd be one tough "row to hoe", as Chuck would
say. ;-) (Digital modes work great though!)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

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Date: Tue, 30 Dec 97 09:45:23 -0600
From: "John Perrone" <perro005@gold.tc.umn.edu>
To: qrp-l@Lehigh.EDU
Subject: [33987] Fox, W03B throughout the din.
Message-ID: <34a917134b6c235@mhub0.tc.umn.edu>

What a challenging night on 40 Meters. It was like a test sampling all the
various forms of interference encountered on 40 meters during the evening

There was QRN galore masking any weak signal to be heard. I couldn't pick up
W03B all but heard some Foxes making their contacts and with what ensued during
the following 2 hours, was a stellar lesson in patience, perserverance and good
operating by the QRP group.

Then just as I was barely able to pick up Bob's faint but readable signal right
on 7.037, a digital station would crank-up right near frequency and blank
everything out. This happened about five or six different times during the two
hour period.

There were several stations calling CQ right on frequency plus some other
stations having QSO's with each other using very high power and overloading my
QRP++ and blanking out any hope of receiving an intelligible weak QRP signal. It
gave me an opportunity to employ the rf gain control mod that I had installed
and there would have been no hope of working WO3B without it.

Finally, at 0445 I heard Bob sending a QRZ in the clear. I quickly sent him my
call and breathlessly awaited his answer. Back came the fox and another pelt was
added to my collection. After our contact, bedlam hit 40 meters again and I
gratefully pulled the big switch for the evening.

I want to congratulate Bob, WO3B and the whole QRP group for hanging in there
and doing a great job despite a very rough night on 40 meters. It was a great

learning experience. 73 to everyone!

John Perrone

Date: Tue, 30 Dec 1997 10:48:59 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33988] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <199712301548.KAA14516@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Hey I know some local guys that are quite PO'd (can I say that here) at the
CBers or whom ever that occupy the 10 meter CW sub-band and may be taking
it as a personal attack type of deal.

I'll listen and see if the NO CB "beacon" is very strong to me locally. I
feel if it's a ham "beaconing" NO CB that they are just as illegal as the
non-hams if that's who they are working on the 10 meter band.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Tue, 30 Dec 1997 08:57:13 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33989] Dark and Early on 40m....
Message-ID: <199712301557.IAA27428@usr08.primenet.com>

Howdy Folks,

Another fun (but bleary-eyed) morning on 40m! Got
on around 4:30AM, heard V73GT (Marshall Islands)
in a crushing pileup. Tried anyway ;-) but no
joy.

So figured what the heck, started calling "CQ DX
DE AB7TT/QRP". Ended up with 4 JA's, two of them
very nice ragchews. One op even QRP'd to 1 watt
down from 50W. Not sure if I got a convert, but
he was tickled pink when I still had solid copy.
All had nice words to say about my QRP, and at
one point the op broke in to tell me I was
peaking at a solid 599. Talk about a smile on my
face. :-)

Found another JA calling CQ and worked him, then
the baby woke up. At least she had the courtesy
to wait 'til I was finished. She'll make a fine
multi-op in this house one day. ;-)

Gotta run. Taking the family to the IMAX showing
of "Mission to Mir". Maybe I'll get to hear some
ham radio ops in the background. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"'Fraid nobody around here, understands my potato;
  Think I'm only a Spudboy, looking for a real tomato." -DEVO

Date: Tue, 30 Dec 1997 10:56:16 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [33990] Another Nail in the Coffin?
Message-ID: <34A919A0.2C70@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Y'all need to check this out:

http://news.bbc.co.uk/hi/english/world/newsid_43000/43351.stm

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Date: Mon, 29 Dec 1997 22:29:13 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-l@Lehigh.EDU

Subject: [33991] Re: TS-570D stuttering problem
Message-ID: <19971230.085841.3446.0.gsurrency@juno.com>

Daniel et.al.,

Never had it happen to mine. My guess is that people who report this
have bumped the Send button on the left front panel, and they didn't
realize it.

72,

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Tue, 30 Dec 97 10:07:54 -0600
From: "John Perrone" <perro005@gold.tc.umn.edu>
To: qrp-l@Lehigh.EDU
Subject: [33992] Fox, WO3B throughout the din.
Message-ID: <34a91c5a4b6c533@mhub0.tc.umn.edu>

Sorry, but my last message did not properly identify me. My call is NI0A and my
QTH is in Minnesota.

John Perrone, NI0A
QRP-L #689
Minnesota Amateur Radio operator

Date: Tue, 30 Dec 1997 16:05:49 -0000
From: "quadj" <jspencer@quadj.com>
To: "tony/amanda dick" <n0eja@hotmail.com>, "tom little" <tlittle2@flash.net>,
"Todd Huovinen" <Toddhuov@webtv.net>, "rick marien" <marien@ix.netcom.com>,
     "pete birch" <ndastix@juno.com>, <oranc@priestersupply.com>,
<olgary@airmail.net>, <n5yak@ix.netcom.com>, <n3buo@ix.netcom.com>,
Subject: [33993] HANGOVER HUSTLE HoH
Message-ID: <01bd153c$cb74ea60$a8d132ce@joes>
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_00B8_01BD153C.CB74EA60"

This is a multi-part message in MIME format.

------=_NextPart_000_00B8_01BD153C.CB74EA60
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Well Gang,

This is the Final reminder of the Upcoming HANGOVER HUSTLE Event! A =
low-power operation for those who may have partied too hardy the night =
before and/or another excuse to be on the air on New Year's Day!
 There are still a some states not represented and lots of openings for =
Headquarters stations.(Headquarters Stations have HQ #S.) So far only =
a couple of clubs have signed up!?! =20

Contact me if you want a number. You can operate at home if you can't =
go afield. :) =20

We will be operating the Club Call K5RAC as HQ#1 from RED KANE PARK =
here in Arlington, TX again.

Here is a brief section of the rules:
----------=

All HangOver Headquarter stations will operate QRP.=20

Time : 1600Z til 2200Z.

Modes: CW or SSB and may be single op CW, single op SSB, multi op CW, =
multi

op SSB, multi op CW and SSB (2 transmitters).

Exchange: callsign, name, state (i.e. KK5NA Joe TX) (HQ stations will =
give out their number)

Multipliers: 5 for QRP, 5 for each HH, 2 for CW, 2 for 20 meters CW.

----------=

Send me email if you want to be a HangOver Headquarters. (That just =
means that you have a HQ number to give out and can act as a multiplier =
for those contacting you) You may of course participate anyway. Hope =
to hear from you and see you on the air New Years day!
=20
72/73 Joe KK5NA=20
=20

```
Here's where the full info is: =
http://www.startext.net/homes/jspencer/HoH.htm
=20
You may send me email at: joes@tcjc.cc.tx.us   or  jspencer@startext.net =
=20
                           =20

------=_NextPart_000_00B8_01BD153C.CB74EA60
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

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http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>
<DIV><FONT color=3D#000000 size=3D2>Well Gang,</FONT></DIV>
<DIV> </DIV>
<DIV><FONT color=3D#000000 size=3D2>This is the Final reminder of the =
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<DIV><FONT color=3D#000000 size=3D2>Here is a brief section of the=20
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rules:</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT><FONT=20
size=3D2>----------------------------------------------------------------=
--------------------------------------</FONT></DIV>
<DIV>
<P><FONT color=3D#400040>All HangOver Headquarter stations will operate=20
</FONT><B><FONT color=3D#400040>QRP. </FONT></B></P>
<P><B><FONT color=3D#400040>Time : </FONT></B><FONT =
color=3D#400040>1600Z til=20
2200Z.</FONT></P>
<P><B><FONT color=3D#400040>Modes:</FONT></B><FONT color=3D#400040> CW =
or SSB and=20
may be single op CW, single op SSB, multi op CW, multi</FONT></P>
<P><FONT color=3D#400040>op SSB, multi op CW and SSB (2 =
transmitters).</FONT></P>
<P><B><FONT color=3D#400040>Exchange:</FONT></B><FONT color=3D#400040> =
callsign,=20
name, state (i.e. KK5NA Joe TX )</FONT> (HQ stations will give out their =

number)</P>
<P><B><FONT color=3D#400040>Multipliers:</FONT></B><FONT =
color=3D#400040> 5 for QRP,=20
5 for each HH, 2 for CW, 2 for 20 meters CW.</FONT></P>
<P><FONT color=3D#400040></FONT><FONT=20
size=3D2>----------------------------------------------------------------=
--------------------------------------</FONT></P></DIV>
<DIV><FONT color=3D#000000 size=3D2>Send me email if you want to be a =
HangOver=20
Headquarters. ( That just means that you have a HQ number to give out =
and can=20
act as a multiplier for those contacting you)  You may of course=20
participate anyway.  Hope to hear from you and see you on the air =
New Years=20
day!</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT> </DIV>
<DIV><FONT size=3D2>72/73 Joe KK5NA </FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT> </DIV>
<DIV><FONT color=3D#000000 size=3D2>Here's where the full info is: <A=20
href=3D"http://www.startext.net/homes/jspencer/HoH.htm">http://www.starte=
xt.net/homes/jspencer/HoH.htm</A></FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT> </DIV>
<DIV><FONT color=3D#000000 size=3D2></FONT><FONT size=3D2>You may send =
me email at: <A=20
href=3D"mailto:joes@tcjc.cc.tx.us">joes@tcjc.cc.tx.us</A>  =20
or </FONT><FONT color=3D#000000 size=3D2> <A=20
href=3D"mailto:jspencer@startext.net">jspencer@startext.net</A> =20
</FONT></DIV>
<DIV><FONT color=3D#000000=20
```

size=3D2>   &nbs=
p;   =
;   </FONT> </DIV></DIV></BODY></HTML>

------=_NextPart_000_00B8_01BD153C.CB74EA60--

Date: Tue, 30 Dec 1997 11:17:42 -0500 (EST)
From: jsielke@pobox.com
To: "John Perrone" <perro005@gold.tc.umn.edu>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33994] RE: Fox, W03B throughout the din.
Message-ID: <XFMail.971230111742.jsielke@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

>on 7.037, a digital station would crank-up right near frequency and blank
>everything out. This happened about five or six different times during the
>two
>hour period.
>
>There were several stations calling CQ right on frequency plus some other
>stations having QSO's with each other using very high power and overloading my
>QRP++ and blanking out any hope of receiving an intelligible weak QRP signal.

I was going to mention this. This was the first time I have noted what was obviously DELIBERATE cw qrm. There was a K1 that called CQ over and over. I heard several stations sending him QRL PSE, but to no avail. Then there was the guy sending VVVV TEST TEST with a 59+++ signal. And, of course, the digital idiot.

It really helped that the GQ40 is absolutely overload proof! I guess you could if you fed a watt or two right into the antenna, but it is really the best receiver in that respect I have ever used.
--

Sent at 11:17:40 0n 30-Dec-97

The man on tops walks a lonely street; the "chain" of command is often
a noose.

John L Sielke
njbirdman@pobox.com

  (N)(J)(B)(I)(R)(D)(M)(A)(N) zygodactyl@bigfoot.com
   _/ _/ _/ _/ _/ _/ _/ _/ _/ jsielke@cyberenet.net
                                               njbirdman@juno.com
    http://www.pobox.com/~njbirdman   njbirdman@hotmail.com
                    "Why yes, I have some Grey poop on."

Date: Tue, 30 Dec 1997 11:20:24 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [33995] FOX: N/T+ fox tonight - N0GLM
Message-ID: <6B137F61081DD0118DF600805FEAC5C588C00E@SILVER.CORNING.COM>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7BIT

Greetings all,

Just a reminder that I am the fox tonight (Tuesday EST) from 0000-0200 UTC (1900-2100 EST).

I will start out around 7.14 MHz and shift to avoid QRM. Doc said my last speed was about 8 WPM so lets start around 10 WPM please.

Also, I tend to hang around on the radio after the official end time so don't quit on me at exactly 2100.

Radio: Yeasu 757GX @ 5W (SW40 is built but not yet aligned)
Ant: G5RV @ 20' center, 7' ends (MFJ-1796 came from santa but not up yet)
Ground plane: 14 inches (and counting) of white fluffy stuff. I spend the last several years living in the south so this much snow is really exciting to me.

See you tonight after I shovel off the roof.

Preston, n0glm

Date: Tue, 30 Dec 1997 16:28:08 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [33996] Fox es 30M

Message-ID: <199712301628.QAA16955@chuck.dallas.sgi.com>

Gang,

Just a note about last night. Just before the foxhunt I fired up the old GM-30 just to check out 30M as two things indicated the higher bands were open. 1. The Heath GC-1000 was locked into 15.0000MHz WWV signal and locked in long enough to indicate the 3.600000MHz output reference freq was precise (I use this to calibrate frequency counters) and 2. Channels 2, 3, and 4 on the attic TV antenna were getting stations very strong from south of the USofA, so I would have expected some postings on the reflector by now of all the DX worked on 10M and 6M. :-)

Worked W7QQQ and some others on 30M and then went down at the start of the hunt and heard the baying of the hounds but Bob was not to be heard at this QTH in Dallas TX. So I say, hey, I'll give him 45 minutes and I change the rig around (one of the hazards of the single band QRP mode of operation) and go back to 30M. I'm not hearing a peep outta anyone so I know the band is open as I get the cheap SW rcvr and tune to 10MHz and hear WWV loud and clear and I just fire up the keyboard to send CQ 3X3 and sure enough a station comes back. I work several stations in a row for 45 mins and go back to 40M to see if I can hear Bob.

I just love it when someone says during a QSO that I must be guttsy to try QRPp on a dead band. The band isn't dead if you can hear a QRP signal. :-)

Back on 40M the crowd is still there and I can hear Bob aperiodically just above the noise level and loud enough to give him a call twice, but he has stations stronger than I calling him. Then the station about 1/2 km from me gets on calling his regular scheduled time with a W6 and that's it for me for the night.

The band was long as I was hearing the P-beacon on 7.002MHz also from the former Soviet Union. I think that is the first time for me for that beacon.

So, the object here is to listen and watch for all the signs that the higher bands are open and right now the solar flux is climbing on one of the 27 day peaks. 17M and above are good candidates for openings and good ones as noted by previous posts the last couple of days from guys/gals and the DX they've worked. The most exciting thing about the

start of this cycle is that more people than ever before will
learn something about solar cycles and propagation just due
to the wealth of realtime information available from the
Astrophysicists and Solar Observatories that are online.

Not too many of us have telescopes with H-Alpha filters
around to observe the activity, but now literally millions
of human beings have access to this information at any time.

So those of you with the S38s sitting on the shelf, dust them
off and let's hear you on 30M tonight and every night for the
next 5 years. :-)

FYI es gl

Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Tue, 30 Dec 1997 16:34:32 -0800
From: Ken LaRose <kenlar@csolve.net>
To: qrp-l@Lehigh.EDU
Subject: [33997] THANKS Fox & Hounds
Message-ID: <34A99318.55F7@csolve.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good Morning

Just wanted to publicly thank Fox Bob for his persistence last night
during the hunt, and to all the Hunters on frequency for their waiting
with gentlemanly patience while Bob pulled me out of the mud.

This is the third foxhunt I've succeeded in during which the Fox was
unreadable for the majority of the Hunt. As others have noted: don't
give up, but keep listening, and sometimes you will get lucky, as I did,
with about 10 minutes left.

Bob gave me RST 119!!, and there were several repeats in our exchange,
while the Pack stood by quietly waiting during all this. I'm very
impressed with Bob's perserverence to not give up on me, and the gang
waiting patiently for their turn. I can live with the RST 119 because it
means another shiny new pelt!!

73, de Ken VE3ELA

Date: Tue, 23 Dec 1997 10:03:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-l@Lehigh.EDU
Subject: [33998] Re: WO3B Fox
Message-ID: <M2356389.001.0hst0.1.971230165804Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Hi, Bob. Great to hear you on again.

That was fun and a surprise for me. Heard you tuning up, and the moment your foxy nose showed in the ol' foxhole, I fired one shot from the ol' California SureShot and got me another pelt. That makes two foxes now where I got first blood. Hmmm, wonder if I can do it a third time somewhere.

Just finished rebuilding my keyer to go along with my NorCal paddles. Made a good test run for the setup.

Copied a number of calls during the first hour, then family called me in to watch something on TV.

Calls heard were K1OJ, NQ7X, AB7TT, K5OI, AA4GA, WW7Y, AB7MY, N7VE, N9KW, KJ3V, KI6OY, N7KT, N7IR, N7XJW, AB5UA, K0EVZ, K5ID, N4JS, KA8OKH, N1TP and N5JI. Hope you bagged many more.

72, Bob N6WG and Ol' Kenwood

Date: Tue, 30 Dec 1997 09:53:25 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-l@Lehigh.EDU
Subject: [33999] RE: TS-570D stuttering problem; misc. ramblings
Message-ID: <19971230.095346.3446.1.gsurrency@juno.com>

>The TS-570 problem is the one reported earlier where the CW breaks
>up if there is activity on the serial interface. You can work
>around that by disabling polling.

Well, that expains why I haven't had any trouble with mine. I haven't tried computer control of mine, so I would never notice the stuttering / lockup. Guess I'll have to cable it up to this PC and give it a go. I have Kenwood's program (it's free from their web site) but I haven't

gotten around to trying it out yet. The conflict between the serial interface and the internal keyer seems like a software glitch in the rig's ROM that might take a new revision to cure. Wonder if it happens when using an external keyer or if it only occurs with T/R Log?

BTW. Some of you are still appending html stuff to your postings, so you might want to take a look at your mailer / browser settings to see if you have that enabled. We all would appreciate the improvement in the S/N ratio. :-)

Last night's Fox hunt almost seemed like it was gonna be a washout, but then the Fox's signal improved and Roger punched a hole in the QRM / QRN wall. So I tailed-ended his QSO (like he has done with me on occasion! ;-)) and bagged ol' Bob! Band noise, rtty, tuner-uppers, etc. were really a bear here last night.

During the Pixie / 49er 'test I worked Harvery, N6MM and he had an honest-to-goodness S7 on the TS-570D (preamp off) with his Pixie! Incredible! So I thought, like, the CA Fox later on in the evening would be a piece o' cake, right? NOT! Conditions went into the toilet after 0200 Z and the Fox could barely be heard until later in the evening. His signal actually got pretty strong after Roger and I worked him, but never as strong as Harvey's Pixie was earlier in the evening! Just another night on 40m. It's a fickle band, I tell ya.....

Oh yeah.....I switched over to the TAC-1 / R/S DSP to bag the Fox. It is still the best Fox hunting rig I have. The QSK is second to none, and the IF filter is amazing for a 4 pole unit. Thanks S&S for a superior rig design!

G'day all!

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Tue, 30 Dec 1997 11:58:33 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: BuckPD@corning.com, owner-qrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU
Subject: [34000] Re: FOX: N/T+ fox tonight - N0GLM
Message-ID: <2ff74049.34a9283b@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Preston,

Think K-B-7-M-B-I...
Be looking for you and good luck.
Alan KB7MBI

Date: Tue, 30 Dec 1997 11:06:48 -0600
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU
Subject: [34001] N9N?
Message-ID: <000533AC.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Happy New Year, Friends,

Well, as Chuck and many others reported, fox hunting here in N. Texas was very ruff last night. Lots of noise, etc.

Took off for the low end of 40m and caught N9N at 7.007. I haven't been able to find any info on this critter. Special Event station? Any info would be appreciated. I caught him right before the pile-up began.

40m sure is the best hearing test I know of.

73 de Dave NR3E/5
nr Dallas, TX
qrp-l #25

Date: Tue, 30 Dec 1997 17:12:01 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [34002] SPRAT Reprints
Message-ID: <199712301712.RAA17183@chuck.dallas.sgi.com>

Gang,

I usually don't push too many things on this group but I feel
that I would be remiss if I didn't do this one thing.

Bill Kelsey, N8ET, 3521 Spring Lake Drive, Findlay, OH 45840
is doing all the SPRAT reprints at a price of $97 (at least
that is the check that I wrote to him). Now it has just gotta be
one of those closed ended deals that will not be around forever.
You know what I'm talking about. We'll be seeing posts about
six months from now from someone on the group saying "didn't
I see something about the back issues of SPRAT being available?
Will someone please email me the info?" :-) And then they'll
learn the real world lesson of limited supply and resources.

I know that $97 will get you a new kit and/or some parts etc.
But I still believe that an individuals library says a lot
about that person. Of course, I'm assuming that you read the
books. :-) Though I'm just as guilty as anyone else of having
some unread books that I'm waiting until I get a free week to
sit down and plow through them. ;-)

George Dobbs, G3RJV, and many others in the G-QRP club have
contributed a lot of time and energy over a great number of
years and put their hearts into a wealth of information.
The Brits are very good about getting a wealth of information
into a small space. On some projects all you get is a parts
list and the schematics and that is all. They work well that
way and it gives the builder less to read and more leeway
(and I hope I spelled that correctly) on experimentation.
Leaves a lot more room in the issue of SPRAT to put other
schematics and parts lists.

So anyway, it's the end of the year and you just might have
enough money left over in the budget for this deal of the
year (isn't every deal the deal of the year?). Don't put it
off if you can do it now.

Hope this doesn't put Bill in overload. :-)

FYI

Chuck Adams K5FO CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Tue, 30 Dec 1997 09:17:27 -0800
From: "L.Svec,W.Burdick" <svecbrdk@well.com>
To: qrp-l@Lehigh.EDU
Cc: erics@cruzio.com, radios@elecraft.com
Subject: [34003] STORIES WANTED: Kits that Worked, Kits that Didn't
Message-ID: <v03102803b0cedbb393ca@[206.169.228.89]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

As many of you know, Eric Swartz (WA6HHQ) and I are in the process of developing a new, full-featured HF transceiver kit, the Elecraft K2. Naturally, it'll have a comprehensive assembly and operating manual. It's going to be a major, Heathkit-sized undertaking, with all the trimmings. And in addition to the printed version, we'll be posting the entire manual on the web.

Since we're still in the early stages of developing the text and drawings, we wanted to get input from you--many of whom are experienced kit builders--about how a manual can help improve your success in getting a radio to work. We'd especially like to hear from the "silent minority": those of you who have had trouble getting kits to work but didn't want to discuss it in a public forum.

Your name and the manufacturers of any equipment that you mention will be kept in complete confidence unless you choose to post this information to the net yourself. We'll summarize our findings (without mention of specific kits) in a future posting to QRP-L.

Please send your response to radios@elecraft.com.

73,
Wayne,
N6KR

* * * * * * * * * * * * * * * * *

Assembly Manual Survey

1. What do you find most helpful or useful in an assembly manual? (Possibilities: organization, illustrations, fold-outs, tables, "check-off boxes," troubleshooting sections, index, etc.)

2. Can you think of a specific example where a manual was very helpful during an assembly step, potentially averting a problem?

3. What do you find least desireable in a manual?

4. Have you ever had a specific problem that a manual caused because of the assembly order, defect in a drawing, confusing style, etc.?

5. What do you like to see in a circuit theory section? What is better left out?

6. Do you ever refer to the manual after completing and aligning the kit? If so, what reference information is most important and where should it be located in the manual?

7. If possible, describe a specific case of a manual section that you refer to often.

(send to: radios@elecraft.com)

Date: Tue, 30 Dec 1997 13:40:20 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: David Kreinberg <kreinbd@ccgate.dl.nec.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34004] Re: N9N?
Message-ID: <Pine.LNX.3.93.971230132755.9384A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Dec 1997, David Kreinberg wrote:

> Took off for the low end of 40m and caught N9N at
> 7.007. I haven't been able to find any info on this
> critter. Special Event station? Any info would be

Got this from http://ncvec.spindle.net

"1x1" Call Sign	N9N
Begin Date	12/28/97
End Date	01/03/98

```
 Special Event             25TH ANNIVERSARY CIDX ASSOCIATION
 Coordinator               ARRL
 Requestor's Name          CHARLES VAN HOORN
 Requestor's               KG9N
   Callsign
 Requestor's               RR1 BOX 82
   Address                 CONGERVILLE, IL 61729
 Requestor's Email         cvanhoo@hrn.bradley.edu
```

```
-- Chris Cartwright,   Technical Engineer  |     ccart@vidtel.com         --
-- N3XRV     ARRL-VE   QRP WAS 28/13(w/c)  | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --
```

```
Date: Tue, 30 Dec 1997 12:37:35 -0500 (EST)
From: Kevin Bunin <p014455b@pb.seflin.org>
To: David Kreinberg <kreinbd@ccgate.dl.nec.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34005] Re: N9N?
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

1x1 call sign     N9N
Begin Date:       12/28/97
End Date:         01/03/98
Special Event:    25th Anniversary CIDX Association
Coordinator:      ARRL
Requestor:        Charles Van Hoorn
Requestor Call:   KG9N
  Address:        RR1 Box 82
                  Congerville, IL 61729
  email:          cvanhoo@hrn.bradley.edu
  Phone:          (309) 664-7112

(Info from arrl.org web page)

Hope this helps.

KB WV5Z
73
```


Kevin Bunin
p014455b@pbfreenet.seflin.lib.fl.us

Date: Tue, 30 Dec 1997 10:23:54 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-l@Lehigh.EDU
Subject: [34006] Re: TS-570D stuttering problem
Message-ID: <19971230.103545.3446.3.gsurrency@juno.com>

ckrelic@usaor.net wrote:

>NO no it's NOT in our collective minds !-:)
>it does indeed do it, BUT not at all a real problem
>like some guys make it out!

Point well taken. I didn't intend to make light of the "problem" at all! No slam intended! Just trying to think what may be going here, as I have bumped the Send button a couple of times, and though something had gone haywire with mine! Duhhh! :-) :-)

Some people may be running the CAT interface at 56k baud or maybe even 115k baud, so it might be understandable if the rig's cpu is trying to handle interrupts at that rate. The computer could also be a factor, or the cable hook-up. Kenwood probably didn't include buffered UARTS such as the 16C550 or 16C650 as most modern high speed computers are now using. That might explain it, but I can't tell from the schematic what architecture they are using to handle the serial interface. I have seen high speed serial stream data cause all kinds of problems and spurious interrupts at the wrong instant. The internal keyer would, of course add additional overhead to the rig's cpu duties. Witness the TT Scout freq. shifting problem.

Or, it could just be a firmware bug, or a timing related issue on a control bus.

I like to keep an open mind, but without using a logic analyzer and proper lab procedures, it may be a hard nut to crack. No doubt Kenwood's people will find it, and as was mentioned eariler - it may not be that much of a problem except under certain unusual conditions.

Ahhh, the perils of digital circuitry. :-) :-(

It would be interesting to know how many owners of the TS-570D / TS-570S are experiencing this, but Kenwood may be understandably tight-lipped about it. I 'll hook up mine to see if it does anything funky like this.

Who has T/R log and / or where can I get it? I forgot to save that info a while back.

If this is an inappropriate discussion for the entire list, please forgive me. But I know there are some other TS-570D QRPers here besides me. Perhaps this has all been hashed out on the Kenwood reflector, but I am not a subscriber to that list. Unless something important concerning this is discovered, I'll not add further to the S/N here since I'm not experiencing any fallout from this "problem".

72, and happy 1998.

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Tue, 30 Dec 1997 10:33:34 -0700
From: gsurrency@juno.com (Gary Surrency)
To: Bob_Tellefsen-CNSE97@email.mot.com
Cc: qrp-l@Lehigh.EDU
Subject: [34007] Re: WO3B Fox
Message-ID: <19971230.103545.3446.5.gsurrency@juno.com>

Bob, N6WG wrote:

>Calls heard were K1OJ, NQ7X, AB7TT, K5OI, AA4GA, WW7Y, AB7MY, N7VE,
>N9KW, KJ3V,
>KI6OY, N7KT, N7IR, N7XJW, AB5UA, K0EVZ, K5ID, N4JS, KA8OKH, N1TP and
>N5JI.

Say, there are a lot of Az copperhead fox hunters in that list! Nice going guys, and a big round of applause to the Fox for his persistence / skill and to the hunters for their etiquette and behavior! Thanks guys!

72,

AB7MY
Gary Surrency
Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Tue, 30 Dec 1997 17:47:36 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)

To: qrp-l@Lehigh.EDU
Subject: [34008] KU7Y and K5FO do battle
Message-ID: <199712301747.RAA17367@chuck.dallas.sgi.com>

OK, you heard it here first.

All of you know Ron Stark, KU7Y, famous editor and contestor. He and I have been doing email back and forth and he thinks that the new antenna system of his is pretty good. Duh, I don't think he worked the fox last night. But then neither did I, no biggie. :-) Could it be that Bob White doesn't like us???? Did he skip TX and NV on purpose? I'll file a formal protest. Wait a minute, I'm the judge. ;-)

So Ron and I are going to work the big Michigan QRP test this upcoming weekend going for the big scores and all that stuff, but here is the catch. We both are going to be limited in power to 0.250W or 250 milliWatts as total power output to the antenna as measured from the output of the transmitter, i.e. not accounting for any losses in the feedline.

So he and I are going to need your help. Get on this weekend. Get on early and stay late. Don't be a couch potato and not do it. In fact do me a personal favor. Listen for the weak signals, I'll be the weakest one as I just won't have the F/B gain etc. But I'll have better ears than Ron so your chances of being heard are greater if you work K5FO over KU7Y. :-) :-) But don't spend your time looking for us, we'll find you. Just get on.

I can do 10M to 40M and guess that I'll have to give up the single-band mode and work 'em all. Let's all make it a group effort to put Buck Switzer, N8CQA, the contest mgr in overload with all the scores and he'll need more than one page to print the results. Let's start the new year with a great contest and some great regional and local QRP meetings also scheduled for the weekend.

Watch for some great scores to be posted next week.
See the earlier posting by Buck on the rules and scoring.

Good luck in the test. And Ron, good luck to you too.
Can you spell beating? I knew you could. :-)

Oh, and gang please do us all a favor and listen away from the calling freqs. Some guys just won't believe that

VFOs work during a contest. ;-) You know what I mean kid??

And one of my favorite lines from the new movie Good Will
Hunting and I paraphrase "How do you like them Apples Ron?".
:-)

FYI

Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Tue, 30 Dec 1997 10:02:29 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34009] Re: KU7Y and K5FO do battle
Message-ID: <Pine.SUN.3.90.971230095132.7644A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Dec 1997, Chuck Adams wrote:

> So Ron and I are going to work the big Michigan QRP test this
> upcoming weekend going for the big scores and all that stuff,
> but here is the catch. We both are going to be limited in
> power to 0.250W or 250 milliWatts as total power output to
> the antenna as measured from the output of the transmitter,
> i.e. not accounting for any losses in the feedline.

That should read "under 250 mW"! I'll be setting on 240 mW.

> So he and I are going to need your help. Get on this weekend.

Yes!! Please!!

> Listen for the weak
> signals, I'll be the weakest one as I just won't have the
> F/B gain etc.

Hmmmmm, whinning already Chuck? :-)

> But I'll have better ears than Ron so your
> chances of being heard are greater if you work K5FO over
> KU7Y. :-) :-)

I'm not too sure about that.......at least I heard the fox
last night! And I think EVERYONE else from TX worked him.
So much for his good ears! :-)

> effort to put Buck Switzer, N8CQA, the contest mgr in
> overload with all the scores and he'll need more than one
> page to print the results.

Amen to that! Look out Buck.....

> Good luck in the test. And Ron, good luck to you too.

Thanks Chuck.....but your the one that will need the luck! :-)

> "How do you like them Apples Ron?".

Love it Chuck! Lets see, maybe I'll call this SS97 replay!

But gang, do work him. I'd hate to see him put in all those
hours for 3 QSO's!

And be sure to work me also! I'll be on 10-40 and will even
check 80 to see if anyone is there.

Oh Chuck, did you every get that new version of TR loaded up
and running?? Your gonna need all the help you can get.....

Look out Buck, you fixing to get busy....

cu all next weenend,

73, Ron,   SOWP 5545M,

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu...........Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 30 Dec 1997 18:05:40 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: ku7y@sage.dri.edu
Cc: qrp-l@Lehigh.EDU
Subject: [34010] Re: KU7Y and K5FO do battle
Message-ID: <199712301805.SAA17461@chuck.dallas.sgi.com>

Ah ha Ron,

Can't read either as well and not hear. :-)

I did hear the fox last night as I said in previous posting.
:-)

OK, let the games begin.

dit dit
Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Tue, 30 Dec 1997 01:08:39 -0500
From: "tom palmer" <n1tp@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [34011] DX SPOT PAGE - UPDATED EVERY FEW MINUTES
Message-ID: <19971230180821.AAA10933@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

FOR ALL WHO DON'T KNOW ABOUT THE OH2BUA WORLD DESK - DX SPOTS, CHECK OUT:

http://www.clinet.fi/~jukka/summ.html

72, N1TP, Tom, in beautiful, tropical, Naples, FL.
QRP-L #1317; ARCI 6479.

Date: Tue, 30 Dec 1997 10:16:42 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [34012] AWK
Message-ID: <34A93A8A.7A08@sage.dri.edu>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

Can't remember who sent me some info on using "awk" for some address
parsing.

Could you please contact me again? We now have the new version of awk
and maybe I can get things working this time!

Sri for the B/W,
--
73, Ron, KU7Y

NRA Life------Ex W6JXO, DL4RF, N7CRV------SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150--------DM09cg---------New Washoe City, NV

Date: Tue, 30 Dec 1997 13:13:06 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: ku7y@sage.dri.edu, qrp-l@Lehigh.EDU
Subject: [34013]   Re: KU7Y and K5FO do battle
Message-ID: <36d6a2c8.34a939c5@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

RON,
240 mw: Thats QRO when you work me!

Alan KB7MBI

Date: Tue, 30 Dec 1997 11:25:51 -0700
From: "Michael Connor" <mikec@primenet.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [34014] SKN
Message-ID: <01bd1550$5bca6640$202144c6@mike.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

 Anybody planning on being out there for
Straight Key Night?

Haven't seen anyone mention it yet...

Tomorrow night - fire up a rig and a straight key and
jump in there.:-)

Mike
NQ7K
AZ ScQRPions

Date: Tue, 30 Dec 1997 18:58:14 +0000
From: "Lee Hiers, AA4GA" <aa4ga@contesting.com>
To: ke6vhm@earthlink.net, qrp-l@Lehigh.EDU
Subject: [34015] Re: Good Idea for Pixie/40-9er
Message-ID: <199712301856.NAA125420@nss4.cc.Lehigh.EDU>

On 29 Dec 97, Frank A. West wrote:

> That is fine for those that copy at that speed. Are there more out there
> that copy that fast, or more that don't?

Now, that is a good question that I don't know the answer to. Well,
I'm sure that most can't, but of those actually active on CW, I'd bet
that more can copy in the 30 wpm range.

Doesn't matter though...because when asked to QRS, I (and I suspect
most reading this) will QRS even if the QRQ would result in easier
copy (because of QRM/QSB).

Another .02 worth...and worth every penny! ;-)

73 & HNY de Lee

--
Lee Hiers - AA4GA
Cornelia, GA
mailto:aa4ga@contesting.com

Date: Tue, 30 Dec 1997 11:02:30 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <mikec@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34016] Re: SKN
Message-ID: <199712301900.LAA15022@denmark.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Oh Yeah. Gonna do it fer sure. Hope to get you.
72 Frank

> From: Michael Connor <mikec@primenet.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: SKN
> Date: Tuesday, December 30, 1997 10:25 AM
>
> Gang,
>
> Anybody planning on being out there for
> Straight Key Night?
>
> Haven't seen anyone mention it yet...
>
> Tomorrow night - fire up a rig and a straight key and
> jump in there.:-)
>
>
> Mike
> NQ7K
> AZ ScQRPions
>
>

Date: Tue, 30 Dec 1997 11:21:51 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: Michael Connor <mikec@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34017] Re: SKN
Message-ID: <Pine.A41.3.95b.971230103949.58456A-100000@homer14.u.washington.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'll be on SKN but probably not 100% QRP. One radio I'll be
operating is an old HW-16 novice rig, rockbound on 40 and
80 meters. I've got crystals for the novice segments plus a
few in the area of the QRP calling frequency. Perhaps up 5
and 10 KHz from 7.040 and maybe down 5 KHz as well. Will
complement the HW-16 with the diminutive but venerable
Drake 2B receiver while using a Johnson T/R Switch for
isolation. For a key I'll be using the Speed-X original.
Should be quite a time.....see ya' there on the novice bands!

de AB7HI, Stephen Lee, Federal Way, WA
          slee@u.washington.edu

On Tue, 30 Dec 1997, Michael Connor wrote:
> Gang, Anybody planning on being out there for
> Straight Key Night? Haven't seen anyone mention it yet...
> Tomorrow night - fire up a rig and a straight key and jump in there.:-)
> Mike
> NQ7K
> AZ ScQRPions

Date: Tue, 30 Dec 1997 14:21:58 -0500
From: "Ken Hanks" <kennfd@ibm.net>
To: <kfglynn@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34018] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <01bd1558$32ef70a0$677e2581@kh>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How many CB'ers operating illeagaly on 10M will be able to copy the "NOCB"
CW beacon?

Date: Tue, 30 Dec 1997 13:05:34 -0700
From: "Michael Connor" <mikec@primenet.com>

To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [34019] SKN Inquiries
Message-ID: <01bd155e$499c2180$202144c6@mike.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

 Gang,

 For those who have web access and inquired about
Straight Key Night info, try -

http://www.arrl.org/contests/forms/skn.rls.html

 Hope to see you there,

Mike
NQ7K
AZ ScQRPions

Date: Tue, 30 Dec 1997 11:18:51 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [34020] Code speed is personal de AL7FS
Message-ID: <34A9572B.4568@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lee Hiers, AA4GA wrote:
> > On 29 Dec 97, Frank A. West wrote:
> > That is fine for those that copy at that speed. Are there more out there that copy that fast, or more that don't?
> Now, that is a good question that I don't know the answer to. Well,
> I'm sure that most can't, but of those actually active on CW, I'd bet
> that more can copy in the 30 wpm range.

I am glad that good operators will slow down when QRS is sent. I
operate nearly 100% CW and have for years. Ability to go above 20 wpm

is highly individualized and I can only handle above 20 wpm for short bursts. I passed my Extra code test but not by much. And to this day, I don't seem to be able to personally, comfortably operate higher than about 18 wpm. When the high speed cw contests are on, I give them a try. I could learn from them, right? Actually, I just get worn out and go off and read a book. High speed code is a personal thing and I, for one, am glad there are a range of speeds on the air or I would not get to operate. My profound thanks to the under 20 wpm operators and to those who will slow down for me.

73, Jim, AL7FS
--
Jim Larsen
Acupressure Anchorage
Anchorage, Alaska

Date: Tue, 30 Dec 1997 15:23:09 -0500
From: Joseph Everhart <n2cx@voicenet.com>
To: qrp-l@Lehigh.EDU
Subject: [34021] SPRAT and More Received!
Message-ID: <199712302023.PAA37838@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

My Winter 1997/8 issue of SPRAT showed up in yesterday's mail *and* there was something extra inside. As I read the journal, a piece of cardboard fell out. I thought "Oh no! Has cousin George succumbed to temptation and put one of those horrid advertsing inserts in our hallowed SPRAT?"

Fortunately the answer was a resounding "NO!" The cardboard was a QSL card for my Aug 31 QSO with David Evans while he was CT4RL/p. And both of us were running only 2 watss during our 20 m contact!

My wife wondered why I was doing the Happy Dance!

BTW, don't tell the postal authorities. Unique postal inserts are probably disallowed.

Happy (upcoming) New Year!!

72/73,

Joe E., N2CX

>From South Jersey, y'all!

home: n2cx@voicenet.com
work: jeverhar@camden.lmco.com

Date: Tue, 30 Dec 1997 11:29:49 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [34022] ARRL Straight Key Night (again) de AL7FS
Message-ID: <34A959BD.7AF1@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those who don't have Web access:

Rules, ARRL Straight Key Night

1. Object: This is a friendly meeting on the air using straight keys. Suggested areas of operation of 80, 40, and 20 meters are 60 to 80 kHz from the lower band edges and 10 kHz from the lower Novice-band edges.
2. Date and Time: 24 hours UTC, from 7 PM EST December 31, until 7 PM EST January 1.
3. Exchange: When participating in SKN, use SKN instead of RST preceding the three-digit number to clue in passers-by.
4. Miscellaneous: This is not a contest; quick, contest-like exchanges are discouraged.
5. Reporting: Following SKN, send a list of stations worked, plus your vote for the best fist heard (not necessarily one you've worked) and the most interesting QSO you had to ARRL HQ by January 10.

12/19/97
--
73, Jim, AL7FS
--
Jim Larsen
Acupressure Anchorage
Anchorage, Alaska

Date: Tue, 30 Dec 1997 11:33:46 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [34023] SKN Form - Widen your email window til it fits.
Message-ID: <34A95AAA.76E7@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ARRL Straight Key Night

A

_____ R R ____
(Do not write above
line)

L
ARRL STRAIGHT KEY NIGHT

CALL USED _____ ARRL SECTION or
COUNTRY_____

CALL OF OPERATOR IF DIFFERENT FROM CALL
USED_____

CHECK ONE: [] Single Operator [] Mutioperator

If Multioperator, list call signs of all operators and
loggers:

_____

Number of Straight Key QSOs
_____

Number of Hours Operated
_____

My vote for the BEST FIST is
_____

My vote for the MOST INTERESTING QSO is

Please note any interesting stories, equipment, and
comments below:

+---+

Date: Tue, 30 Dec 1997 15:41:45 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "Ken Hanks" <kennfd@ibm.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34024] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <199712302040.PAA27280@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

No idea, just thinking that it's a waste in a way. I think it much better to arrange skeds with locals on 10 meter CW on or about that frequency or simply call CQ vs. sending out NO CB on cw endlessly.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

> From: Ken Hanks <kennfd@ibm.net>
> To: kfglynn@prodigy.net; Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Re: Invasion of 10 mtrs - happening NOW!
> Date: Tuesday, December 30, 1997 2:21 PM
>
> How many CB'ers operating illeagaly on 10M will be able to copy the "NOCB"
> CW beacon?

Date: Tue, 30 Dec 1997 15:00:28 -0600
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34025] SKN Question

Message-ID: <01bd1565$f4f32ea0$cd5e8bce@host.net66.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At the moment I find myself in the position of having one operating rig and it is 30 meters only. My question is this:

If Straight Key Night is not actually a contest, but an informal lengthy on-air conversation, then is 30 meters excluded, or is SKN really a contest and therefore by definition 30 is excluded?

72,

Terry, KA9TXE

Date: Tue, 30 Dec 1997 13:28:45 -0800
From: Bill Todd <bill@techline.com>
To: mikec@primenet.com
Cc: nwq-l@scn.org, qrp-l@Lehigh.EDU
Subject: [34026] Re: SKN
Message-ID: <1.5.4.32.19971230212845.0070c58c@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:25 AM 12/30/97 -0700, you wrote:
>Gang,
>
> Anybody planning on being out there for
>Straight Key Night?

>Mike
>NQ7K
>AZ ScQRPions

Hi Mike - and group(s) -

You bet! I'll be there on 21.050, 7.030 and 3.550 at various times (I might have to go QRO in the evenings on 80 meters to be heard).

Help keep America's Fingers Limber (this goes for all nationalities, and off-world species as well..hi).

CUL, Bill-N7MFB
in downtown Beautiful Bay Center, WA

Date: Tue, 30 Dec 1997 12:34:05 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [34027] TenTec 525 is sold de AL7FS
Message-ID: <34A968CD.524D@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Ten Tec Argosy 525 is sold. Thank you all for your interest.

73, Jim, AL7FS
--
Jim Larsen
Acupressure Anchorage
Anchorage, Alaska

Date: Tue, 30 Dec 1997 15:55:13 -0600
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [34028] Spice 3 for linux / OHR-100 Realigned
Message-ID: <3.0.32.19971230155513.007d47c0@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi,

for those who are interested in SPICE and are running a RedHat linux
distribution, a compiled version is available as an .RPM at

    ftp://ftp.redhat.com/pub/contrib/i386/spice-3f4-3.i386.rpm

i've played with this previously, then couldn't remember where I had gotten

it from. that cells holding that memory woke up, and so i thought i'd pass it on.

Not QRP: those of you who are toying with trying linux, the RPM system is a good enough reason alone to use the RedHat distribution. It is the Redhat Package Management, and makes installing, updating, and removing applications and utilities very easy - though it really only shines when running X windows.

ObQRP: finally got my OHR100 (40m) realigned - after several ops were coming back to my CQ's with a CW note not much greater than 60 Hz i realized it was me and not them (the RIT didn't help - a different story). Now I've got the transmit offset and the side-tone oscillator all adjusted.

What do you all think of haveing a side-tone oscillator instead instead of sampling transmitted signal? After thinking about it, i would say that it contributes another variable in aligning a radio and in zero-beating another op, and should be avoided. Are there any advantages?

anyway, had my first QSO in a while this Sunday night, NY, a new state for me. Chewed rag for >35 minutes with some real roller coaster QSB. having fun again.

73,
--adam, n2brt
==
Adam B. Kanis, N2BRT
adam-kanis@uiowa.edu   QTH: Wellman, IA (Near Iowa City) EN41ck
  -- Straight Key : OHR-100 40m : Carolina Beam oriented N/S --
  --- ARRL : QRP-ARCI : GQRP : QRP-L : NorCal : CQC : SEITS ---
==

Date: Tue, 30 Dec 97 21:54:04 UT
From: "LLOYD DEEM" <WH6CDU@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34029] RE: Another Nail in the Coffin?
Message-ID: <UPMAIL18.19971230215524053@classic.msn.com>

If you noticed it appears that HF is being abandoned as well. Remember Ham radio is a hobby and just because commercial and governments no longer require cw or listen to cw it is still an effcient means of communications and the only mode authorized on all ham frequiencies. When all others give up hams will still be able to communicate.

Lloyd wh6cdu

From: owner-qrp-l@Lehigh.EDU on behalf of Henry Freedenberg
Sent: Tuesday, December 30, 1997 9:56 AM
To: Low Power Amateur Radio Discussion
Subject: Another Nail in the Coffin?

Y'all need to check this out:

http://news.bbc.co.uk/hi/english/world/newsid_43000/43351.stm

---

Date: Tue, 30 Dec 1997 22:03:41 +0000
From: "Lee Hiers, AA4GA" <aa4ga@contesting.com>
To: qrp-l@Lehigh.EDU
Subject: [34030] Re: SKN Inquiries
Message-ID: <199712302201.RAA53266@nss4.cc.Lehigh.EDU>

Read the above Subject w/o my glasses and thought it said "SKN
Injuries" .....which is what I usually get when I use a SK for any
length of time!

Now....where's that Tylenol?

73 de Lee

--
Lee Hiers - AA4GA
Cornelia, GA
mailto:aa4ga@contesting.com

Date: Tue, 30 Dec 1997 14:12:24 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [34031] Fox: Efficiency is everything (long)

Message-ID: <199712302202.QAA26495@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang --

Every so often, we manage to do something to reinforce our belief in some fundamental truths. Take station efficiency, for example. We all know that QRP operation is beneficial because it forces us to work on optimizing the rest of our stations. Without extra power to overcome losses in our antennas and transmission lines, we must make sure that every chain in the transmit link is passing on our signals without robbing any power.

Last night's fox hunt just proved that axiom again.

I wanted to see just how low I could go with power and still crack the pileup and catch myself a pelt. Others have posted their milliwatt exploits here on the list, and I have been amazed at their accomplishments.

I grabbed a fixed 55 db attenuator from work but I realized when I got home that it had odd connectors for which I didn't have the necessary adapters. Hams are ingenious, however, and it didn't take me long to think about my carbon/aluminum antenna, otherwise known as a precision 50 ohm UHF terminator with aluminum heatsink and N connector input. Realizing that I would need to pay attention to efficiency with infinite attenuation, I pulled out a three foot piece of low-low loss 9913 cable with the necessary connectors and hooked it up to the transmitter and the dummy, er.., precision aluminum/carbon terminator. Notice that nothing was left to chance. The terminator made an excellent impedance match to the transmission line. I used the shortest practical length of transmission line, and I used the rig's internal tuner to make sure the transmit output was matched to the line.

I was ready. At 0300Z, I listened on the Aluminum Gap Titan, and sure enough, there was WO3B. I took a deep breath, switched to the dummy load, and dropped my call in at the end of the QSO. I heard my own call come back as I let out my breath. It did take one fill -- Bob asked me to repeat my power. I suppose sending 0W might tend to confuse people. But we got that straightened out and there is one more fox pelt in the log.

It just goes to prove that you don't need power to get out.

I wonder if this qualifies for the miles/watt award. Let's see... 3 miles divided by 0 watts is....WOW! Where's that award application form?

Isn't this fun?

Shameless braggadocio brought to you by

Mike K1MG

P.S.: Joe, you want to borrow some aluminum? I got plenty.

Date: Tue, 30 Dec 1997 17:28:09 -0800
From: Randy Hargenrader <randyh@harksystems.com>
To: qrp-l@Lehigh.EDU, KL QRP Group <klqrp@acpub.duke.edu>
Subject: [34032] Last Night Pixie/49er Contest!
Message-ID: <34A99FA9.F24B357B@harksystems.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK Gang,
This is your last chance to "sprint" your way into the
record books and work a record number of Pixies and 49ers!
Yours Truly will be on at 8PM(est) sharp on 7.040.21 Mhz.
Running a 49er and the Club Call of WQ4RP for a multiplier
of 10!! There's some real points to be had!
--
73, Randy WJ4P
Knightlites QRP-L #296

Date: Tue, 30 Dec 1997 22:36:29 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [34033] K1MG's calculations
Message-ID: <199712302236.WAA01027@chuck.dallas.sgi.com>

Let me see if I recall his posting correctly and then go
from there. My mailer went to the southern hemisphere for
some sun and warmth during the reply session. :-)

OK, 50 ohm dummy load and 50 ohm antenna in parallel? That's
3W out of transmitter divided evenly (approximately) into the

load and the antenna, thus 1.5W radiated minus some small
change.

Sorry, doesn't count Mikey.

dit dit

Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Tue, 30 Dec 1997 15:32:32 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <aa4ga@contesting.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34034] Re: SKN Inquiries
Message-ID: <01dd01bd1573$a3286dc0$6622a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Read the above Subject w/o my glasses and thought it said "SKN
>Injuries"

Thank God I'm not alone.

SKN'ers UNTIE!

72

Ron Smith

Amateur Radio Callsign: KD7VD
Southwest Idaho
E-mail: resmith@primenet.com
QRP-L #1291

Date: Tue, 30 Dec 1997 14:49:51 -0800
From: David Adams <adamsclan@netgate.net>
To: QRP <qrp-l@Lehigh.EDU>
Subject: [34035] How the Norcal paddle kit has ruined my life!
Message-ID: <34A97A8E.3079B5B9@netgate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Incredible! Now, I have several brass keys around the house...I use them and dust them when needed...no problem. I bought them, they were a brass color, they are still a brass color...no problem. Now, enter the norcal kit. Ugly machined chunks of brass. Polish them up...remove the machining marks...not psycho as this is to be a field key, but a nice shine...use the brasso...lovely.

I come back a few days later...ugh...bad tarnish...I'd better hit them with the brasso again...there...no problem...

Come back a few days later...ugh...bad tarnish again...and again...and again...WAIT...my other keys are that color...let's try a little Brasso....ARGH!!!!...now they are ALL lovely and shining...but I come back in a couple days and....

Please...stop the madnes...

73 de dave, n9uxu

--
David J Adams, N9UXU   adamsclan@netgate.net
Amateur Radio, Flow Cytometry, Digital Photography and Parrot enthusiast

http://u1.netgate.net/~adamsclan

Date: Tue, 30 Dec 1997 15:49:13 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [34036] Re: Fox: Efficiency is everything (long)
Message-ID: <199712302249.PAA09637@usr02.primenet.com>

Howdy,

Mike (K1MG) wrote:
>
> It just goes to prove that you don't need power to get out.

And, as in real estate, the three keys to success
are Location, Location, Location. ;-)

> P.S.: Joe, you want to borrow some aluminum? I got plenty.

Aluminum? Heck, I want your dummy load! :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

---

Date: Tue, 30 Dec 1997 15:49:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [34037] FOX: Fox Games for the Spectator
Message-ID: <199712302249.PAA09642@usr02.primenet.com>

Howdy Folks,

Yet again I'm impressed by these Foxii! Heard
Bob working all across North America last night,
which surprised me a bit given the timeslot.
40m is indeed a fickle beast. ;-) The QSB was
wreaking havoc though - sometimes the Fox was
sending full and partial callsigns with no
takers, other times the Pack was howling but
Bob couldn't hear a single howl and resorted
to calling CQ FOX.

Got lucky and managed to work him early (thanks
Bob!) then sat back and listened to the pileup
for 45 minutes or so.

You folks who suggested listening to the pileup
were right - great experience! I opened the filter
up to 1.2 KHz and started picking out calls. First
thing I noticed is that when loud Hounds are
calling, it's darn hard to hear the weaker sigs

in the Pack. So when the Fox is knocking out the
loud ones early, it ain't because they're avoiding
weaker sigs - just can't copy 'em til they knock
out the big ones!

Was also alot of fun running a wide filter and
using the grey matter to mentally RIT around the
pack. Lock onto the tone of one Hound, then another
and another. I'll definitely practice this some
more! Good way to train yourself to be QRM-proof,
if the offending sig isn't too strong.

Here are the calls I pulled out of the pileup
during 45 minutes or so. This only includes calls
I heard *before* the Fox nabbed 'em - it's too
easy to pull out the Hunter after the fact. ;-)
List is in order of how I heard them in the Pack.

```
NQ7X   AB7ST  K5OI   W0CH   W5FN  W7QQQ  N7VE
K5JHP  K0EVZ  K5ZTY  W5SB   N9KW  AA4GA  AB5UA
WW7Y   AA0ZZ  AB7MY  N0TU   KJ3V  KI6OY  WB0T
N7XJW  N4ROA  W6ZH   KA8OKH K5UP
```

Happy New Year to All!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

---

Date: Tue, 30 Dec 1997 14:50:04 -0800
From: Laura Halliday <ve7ldh@direct.ca>
To: qrp-l@Lehigh.EDU
Subject: [34038] Re: Another Nail in the Coffin?
Message-ID: <34A97A9C.521FFA64@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Henry Freedenberg wrote:
>
> Y'all need to check this out:
>
> http://news.bbc.co.uk/hi/english/world/newsid_43000/43351.stm

This is life. From the experience gained with old technologies,
we learn new ways to solve our problems. If the old ways are
found wanting, we abandon them, sometimes preserving them in
museums of various kinds.

Do you feel ham radio is a museum? Should it be? Is it useful
in this role? Is it relevant in this role? How do you know?

How do you reconcile this with RIC-25/BR-68/Part 97/whatever
laws govern ham radio in your country?

obQRP: portable, wireless, battery operated equipment - small,
light, rugged, simple, highly effective, with excellent
DC-to-RF power efficiency - is all the rage, professionally.
Us QRP folks should be in the thick of it. We're not. Why?

...laura

Date: Tue, 30 Dec 1997 17:58:19 EST
From: SABorns <SABorns@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [34039] MRX-40 Mini Rcvr Kits
Message-ID: <9f24c6f.34a97c8d@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hello All,

CQrp still has kits for the MRX-40 Mini 40 meter receiver. The circuit board
for the receiver measures 1" x 2". The receiver comes with a 7040 crystal and
tunes about
1 1/2 khz each side of center. The kit makes a great club or beginners
construction project. The kit comes complete with a high quality PCB, all
parts, and jacks.

The price of the MRX-40 kit is still $18.00 post paid.

Order from: Steve Bornstein K8IDN
             475 East North Broadway
             Columbus, OH 43214

Date: Tue, 30 Dec 1997 15:00:24 -0800
From: neil <neil@aade.com>
To: qrp-l@Lehigh.EDU
Subject: [34040] Re L/C IIB vs. RF-1 (my 2 cents)
Message-ID: <34A97D08.A53@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Since I have been manufacturing L/C meters for about 10 years now, the
subject of =

measuring inductance and capacitance has been of some considerable
interest to me.

The recent exchanges by Dan, AC6LA, Steve, KD1JV, and Mike, WA8MCQ on
the QRP-L
on the subject of "Accuracy of L/C IIB Vs RF-1" were both interesting
and educational
to me. I thought I'd throw in my 2 cents worth.

Knowing the difficulties in measuring, calibrating and specifying
inductance/capacitance
meters I was very careful to clearly state how my unit (L/C Meter IIB)
was specified.
1% of reading TYPICAL where typical means:
The average error of 83 different components compared to:
   HP4275A (test freq=3D1MHz) for components ranging from .1uHy to 1mHy
and 2.7pf to .068 uFd.
   B&K 878 (test freq=3D1KHz) for components ranging from 1 mHy to 100 mH=
y
and .1 uF to 1.6 uF.

In fact the average error of a test of 5 production L/C Meter IIB's was
on the order of .25%, however,
the maximum error was typically +/- 2% and as high as +/-5% in very rare
instances.

Anyone who would like to see this data can receive a printed copy by
sending SASE to address below.
Or I can e-mail as an EXCEL spreadsheet.

Of interest, I measured these same components on both an HP4275A digital
L/C bridge and an
HP4276 digital RF impedance bridge. These two multi-thousand dollar
instruments disagreed
by +/- a few percent to as much as 30% at .1uFd. In all fairness I
doubt that an RF impedance

bridge was designed to handle capacitance values this large.

Inductors actually consist of inductance, stray capacitance and resistance. Capacitors consist of capacitance, stray inductance and resistance. The accuracy of any L/C measurement is dependent on how the technique handles the stray inductance/capacitance and the resistance as well as the accuracy of the amplifiers and detectors in the instrument.

I'm not familiar with the RF-1 but gather from the dialog that it is an RF Impedance bridge. An RF impedance bridge would treat a capacitor as a series capacitance, small series inductance, and a small series resistance. The measured impedance would be the vector sum of the algebraic sum of =

the inductance and capacitance reactances and the resistance. Since it cannot separate these =

impedance=92s It must assume it is entirely capacitive or inductive and display the value in Farads or Henrys. =

Since the impedance vector is always slightly greater than the reactance vector it will tend to read a little too high as a function of the components Q.

In L/C Meter IIB the component is measured by inserting it into a parallel resonant tank circuit consisting of a standard inductor and capacitor. The resulting change in frequency is measured and the value of the component computed. The values of the standard inductor/capacitor are determined to within 1% during the calibration phase of the meter. =

(Details of the process are =

described in the instruction manual).

The effect of stray inductance and capacitance is somewhat swamped out by the standard inductance/capacitance. As such L/C Meter IIB reads a bit closer to the pure inductance or capacitance than an RF impedance bridge. That is not to say that this is actually a better method than an RF bridge, =

just different. The effect of stray inductance or capacitance in L/C

Meter IIB is to slightly shift the =

phase of the tank circuit slightly affecting the frequency and thus the measured value.

The resonant frequency is defined as 1/(2pi SQR(LC)). At this point the tank has maximum impedance
but more importantly, zero degrees phase shift. When the tank circuit is employed in an oscillator =

1/(2pi SQR(LC)) is NOT the EXACT frequency of oscillation . =

Oscillators tend to oscillate at
whatever frequency has zero degrees phase shift around the circuit. If the amplifier portion of the
oscillator has say 10 degrees phase shift then it oscillates at the frequency where the tank circuit
provides minus 10 degrees phase shift. How far off the resonant frequency this may be is a function
of the Q of the tank circuit. (The rate of change of phase with frequency is a function of Q).

Phase shift in the amplifier is due to action of reactive components in the amplifier and propagation
delay through the amplifier. In L/C Meter IIB the oscillator is an LM311 which has a propagation
delay of about 100 nSec. This translates to about 25 degrees phase shift at 750 KHz decreasing to
less than one degree at 20 KHz. There is an undocumented non-linear equation being solved in L/C
Meter IIB that applies a correction factor to the value of inductors to account for this phase variation.
It ranges from as much as 7% for small value of inductance to zero % for large values.

L/C Meter IIB was trained to track an HP4275. An HP4275 is specified as =2E1% average and sells =

for about $7000 used/reconditioned. L/C Meter IIB provides about 1/10 of the accuracy at about
1/70th of the cost.

There are three additional sources of errors when using L/C Meter IIB. =

Big errors will result if the =

10uFd tantalum capacitor is installed backward. This forward biases the tantalum upsetting

the DC operation point of the oscillator. Secondly, L/C Meter IIB measures the frequency, F1, without
the component under test when the Lx and Cx switches are off (out) and measures the frequency, F2,
with the component under test when the Lx or CX switch is on (in). It computes the value as a =

function of these two frequencies. If the Lx or Cx switch is left in too long, the oscillator may drift =

slightly causing F1 to be incorrect. The Lx or Cx switch should be released every minute or two to
allow the unit to re-measure F1. Lastly even the small amount of power applied to the component by
L/C Meter IIB can heat the component enough to change its value by up to a few percent. I=92ve noticed
this on slug tuned coils, such as the TOKO line, wound with very tiny wire. Other instruments that
apply even greater amounts of power can cause even greater changes due to heating.

Mike, WA8MCQ, summed it up pretty well by saying that great accuracy is not really required. =

You only need to measure accurately enough to get the component within "tweeking range" of
whatever level of performance you want from the circuit it is going into. =

It reminds me of an old joke about how to tell the difference between a physicist and an engineer.
If you place a naked blonde at one end of a long hall and an engineer and a physicist at the other end
and tell both that they can go half way to the target but then must stop. They can then proceed half the
remaining distance and stop. and so on. The physicist won't even start out because he knows he can
never get all the way there. The engineer will because he knows he will get close enough.

-- =

Neil
http://www.aade.com =

mailto:neil@aade.com
Almost All Digital Electronics

1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Sun, 14 Dec 1997 18:08:54 -0500
From: Johnny Knight <kf4nj@gte.net>
To: Josh.Gould@axom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34041] Re: CW
Message-ID: <34946706.1B9B5D45@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Josh,

    You can do what you are talking about for under $200 since you are planning to build everything including the antenna. Home-brew vertical for a single band with radials would be cheap, and something like the OHR-100A for $100, that puts your cost at about $150 leaving about $50 for the key/keyer. Have fun! de John

---

Date: Tue, 30 Dec 1997 10:49:58 -0600
From: "Claton Cadmus" <aplitech@spacestar.net>
To: "QRP-l" <qrp-l@Lehigh.EDU>
Subject: [34042] Minnesota QRP'ers Please Read This!
Message-ID: <000701bd1578$4b571920$a4c9bfce@aplitech>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please don't forget the Minnesota QRP Society meets this coming Saturday. The meeting will be at 1:30pm January 3rd located at the Minnetonka Community Center. No formal program this time, bring in your rigs, stuff and stories for show and tell. Especially those Pixie's and 49ers you used in the recent contest, even if you didn't use them in the contest bring them in anyway.

If you've never been to our meetings and will be in the metro area please do come and join us. Last meeting we had over 20 QRP'ers there with equipment

to show, stuff to give away. lots of conversation and coffee and snacks too!

Directions to the Center:

Exit 494 at Minnetonka Blvd. (just south of 394) and go west to Williston Road (less then 1/4 mile) and turn right(north). The Community Center is the first building on your right. Plenty of parking right there. If you need talk in, we will have someone on the 145.45 repeater.
---
73 de KA0GKC Claton Cadmus
cla@spacestar.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page http://www.qsl.net/mnqrp

Date: Tue, 30 Dec 1997 18:10:04 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <mgipe@reliablemeters.com>
Cc: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [34043] Re: Efficiency is everything (long)
Message-ID: <199712302321.SAA25945@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Actually, Mike,

Wasn't it the station *inefficiency* that you transmitted with?

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Tue, 30 Dec 1997 18:23:51 -0500
From: "HB Electronics (Bob Berlyn)" <hb_elec@ids.net>
To: qrp-L@Lehigh.EDU
Subject: [34044] Re: CW
Message-ID: <3.0.1.32.19971230182351.006c5d14@mail.ids.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:22 AM 12/30/97 -0500, you wrote:
>I am a Technician Class (Not Tech+) and am trying to learn the code. I
>hate it! after so long it all runs together. Does any one have any
>tips on learing the code.
>
>
Josh,

Its great to have you here.

I got my ticket about 6 years ago. I learned CW at the begining. My first ticket was a Novice (KB1ASQ was my first call). In any case I found that when I worked at it about 15 munutes at atime, several times a day I had the best results.

But I have to admit that I like CW. As a matter of fact when I had my first phone QSO I didn't know what to say.

Remember, just go slow, take your time and it will come along ok.

Im shure you will do great. Hope to chat with you on the air soon.

72's

Bob N1PWU   QRP-L#161 East Greenwich, RI

HB Electronics
E-Mail: hb_elec@ids.net
On The Web: <http://users.ids.net/~hb_elec/>

Date: Tue, 30 Dec 1997 22:55:40 -0000
From: "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>
To: <qrp-l@Lehigh.EDU>
Subject: [34045] Working in...
Message-ID: <01bd1576$0d251460$f24605c3@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi listers,

We are working in the update of our Web Site, including

language choice.

We apologize for any inconvenience. Thank you very much.

HAPPY NEW YEAR 1998!

Juan Antonio Lopez, EA8QJ, EA-QRP # 196
EA-QRP Club - Relaciones y Desarrollo
mailto:jalopezd@arrakis.es
Homepage EA-QRP Club http://www.eaqrp-c.arrakis.es

Date: Tue, 30 Dec 1997 23:01:04 -0000
From: "Juan Antonio Lopez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>
To: <qrp-l@Lehigh.EDU>
Subject: [34046] Trajajando en...
Message-ID: <01bd1576$cdded920$f24605c3@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hola amigos:

Estamos trabajando en la actualizacion de nuestra Web Site,
en la que incluiremos otros idiomas.

Rogamos sepan disculparnos por las molestias que les podamos
causar. Gracias.

 FELIZ Y PROSPERO 1998!

72

Date: Tue, 30 Dec 1997 13:14:08 -0700
From: "Bob Follett" <bfollett@ditell.com>
To: <n6mm@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34047] Re: Invasion of 10M

Message-ID: <01bd155f$7c1d18c0$LocalHost@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Harvey:

<<. A "freebander" about 500 feet
from my house >>

Help 'May" be on its way....

In the latest 73 Mag, they reported a bill going through congress, sponsored by some congressman who has a freebander quite capable of defending himself with lawsuits. The bill would give local authorities the right to go after CB'ers, using the FCC rules and guidlines for enforcement and punishment. Hope it makes it, though it could very well spill over to neighbors going after Hams.

Seems like the FCC likes the idea, since congress won't give them any enforcement money....

73, Bob

Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS
2861 Estates Dr.   VOICE: 801.649.6457
Park City, UT 84060   E-mail: bfollett@ditell.com

Date: Tue, 30 Dec 1997 15:39:37 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <adams@chuck.dallas.sgi.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34048] Re: K1MG's calculations
Message-ID: <199712302329.RAA29909@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Sorry Chuck. I guess I wasn't clear. The entire QSO was conducted with just the dummy load connected. No antenna nowhere nohow.

Antennas? We don't need no stinkin antennas.

Mike K1MG

> OK, 50 ohm dummy load and 50 ohm antenna in parallel? That's
> 3W out of transmitter divided evenly (approximately) into the
> load and the antenna, thus 1.5W radiated minus some small
> change.
>
> Sorry, doesn't count Mikey.
>
> dit dit

Date: Tue, 30 Dec 1997 15:43:17 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <leinwebe@mcmail.CIS.McMaster.CA>
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [34049] Re: Fox: Efficiency is everything (long)
Message-ID: <199712302333.RAA30025@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Glen --

The receive AND transmit were using the dummy load! Bob didn't move the S meter at all, but he was still solid copy.

Amazing what that dummy load did to the QRN, too! I estimate the noise at about -143 dBm.

Mike K1MG

> From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
> OK, Mike. Congratulations. Actually, congrats to Bob mostly.
> Now lets REALLY see how good YOU are:
> Rig it up the same way, but use the aluminum/carbon antenna on
> your receiver. We'll let you use all the outdoor aluminium you
> want on the TX.   ~

Date: Tue, 30 Dec 1997 18:56:04 -0500
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>
To: qrp-l@Lehigh.EDU
Subject: [34050] RE:CW
Message-ID: <34A98A14.7530@tbaytel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I WAS AN AVID S.W.L.ER WHEN GROWING UP AS A KID, AND PLAYED LOTS WITH ELECTRONICS. I GUESS MY PLAYING WITH SHORTWAVE GOT ME STARTED IN C.W..I CAN REMEMBER LISTENING ACROSS THE BANDS AND HEARING THESE STRANGE NOISES,AND HAVING AN AM RECEIVE ONLY RADIO MADE IT HARD TO COPY THESE STATIONS. THEN MY PARENTS GOT ME A RADIO SHACK GLOBE PATROL RCVR KIT FOR CHRISTMAS, PUT IT TOGETHER IN JUST OVER A WEEK AND WAS ABLE TO HEAR THESE STATIONS THAT I WAS UNABLE TO HEAR BEFORE. WHEN I FOUND OUT THIS WAS MORSE CODE I GRABBED MY FATHERS BOY SCOUT HANDBOOK AND PROCEEDED TO LEARN THE CODE ON MY OWN,THIS AT THE AGE OF 14.WHAT I LEARNED TO COPY WERE THE VARIOUS COASTAL STATIONS AROUND THE WORLD. THIS FRIENDS TOOK AWAY FROM LOOKING FOR S.W. BROADCAST STATIONS. FROM THERE I JOINED THE ELECTRONICS AND RADIO CLUB(VE3SEC) AND GOT MORE FAMILIAR WITH HAM RADIO. BUT WHEN IT COME TIME TO SIT WITH THE KEY AND WORK SOMEONE I WAS TERRIFIED. EVENTUALLY I OVERCAME THAT FEAR AND EVER SINCE C.W IS THE MODE I RUN 95% OF THE TIME, THE OTHER IS 10 F.M..I REALLY ENJOY THE CODE AND COMBINE IT WITH MY QRP WORK TO HAVE ALL KINDS OF FUN. I GUESS WHAT I AM SAYING IS THAT EVERYONE CAN LEARN IT, AND IF YOU GIVE IT A CHANCE AND USE FOR PURPOSES OTHER THAN AN UPGRADE YOU WILL FIND IT REWARDING. I HOLD THE HIGHEST CLASS TICKET YOU CAN GET IN CANADA AND RUN ABOUT 28 WPM, BUT I SURE DID NOT START THERE, I HAD A STRUGGLE TOO. HOPE TO HEAR MORE OF YOU NEW HAMS ON THE AIR, AND GIVE C.W. A FAIR TRY.
FRED VE3FAL FISTS 2337
G QRP 7560

End of QRP-L Digest 955
****